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CONTENTS.

UNITED STATES.

	Page.
Reports from San Francisco, Cal.—Plague-prevention work at Oakland and Point Richmond, and in Alameda and Contra Costa counties, Cal.....	897
Plague-infected squirrels found in Contra Costa County.....	898
Statistical reports of morbidity and mortality, States and cities of the United States, untabulated.....	898
Smallpox in the United States.....	900
Weekly morbidity and mortality table, cities of the United States.....	911

FOREIGN AND INSULAR.

Current quarantine measures.....	915
Algeria: Deratization at Algiers and other localities—Rat fleas.....	915
Australia: Examination of rodents for plague infection in Queensland.....	915
Barbados:	
Reports from Bridgetown—Inspection and fumigation of vessels—Status of yellow fever in island—Fumigation in infected districts—Quarantine against Trinidad on account of plague.....	915
China:	
Report from Amoy—Cholera.....	916
Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Examination of emigrants—Inspection of vessels.....	916
Method employed at Hongkong for the prevention and destruction of rats on vessels.....	916
Report from Swatow—Cholera and plague in vicinity.....	917
Costa Rica: Report from Limon, fruit port.....	917
Cuba:	
Reports from Cienfuegos—Inspection of vessels.....	918
Report from Habana—Inspection of vessels—Enteric fever on steamship <i>Times</i> from Mobile.....	918
Case of yellow fever on steamship <i>Fürst Bismarck</i> from Veracruz.....	919
Report from Mantanzas—Inspection of vessels—Mosquitoes.....	919
Report from Santiago—Inspection of vessels—Leprosy.....	919
Guatemala: Report from Puerto Barrios, fruit port—Few <i>Stegomyia</i>	919
Honduras:	
Report from Ceiba, fruit port—Local sanitary conditions improved.....	920
Report from Puerto Cortez, fruit port— <i>Anopheles</i> numerous.....	920
Report from Tela, fruit port.....	920
India: Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.....	921
Italy: Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of smallpox in Italy.....	921

	Page.
Japan:	
Reports from Yokohama—Inspection and fumigation of vessels—Plague— Inspection of hospital for infectious diseases.....	922
Report from Kobe—Inspection of vessels—Examination and disinfection of emigrants.....	923
Report from Nagasaki—Examination of emigrants.....	923
Mexico:	
Report from Coatzacoalcos—Inspection of vessels—Sanitary conditions— Mosquitoes	924
Report from Salina Cruz—No transactions.....	924
Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.....	924
Nicaragua: Report from Bluefields, fruit port— <i>Stegomyia</i>	924
Persia: Report from Teheran—Further relative to plague on steamship at Bouchir.....	925
Philippine Islands:	
Report from Manila—Smallpox—Status of cholera in the provinces—In- spection of vessels.....	925
Report from Iloilo—Cholera on vessel <i>Lolita</i>	926
Portugal: Report from Lisbon—Further relative to yellow fever cases from steamship <i>Lanfranc</i>	926
Russia: Report from Libau—Status of cholera in St. Petersburg—Examination of emigrants.....	926
Venezuela: Reports from Caracas—New plague cases—Measures to prevent spread of plague—Preventive inoculation—Destruction of rodents.....	926, 927
Foreign and insular statistical reports of countries and cities, untabulated.....	927
Cholera, yellow fever, plague, and smallpox tables.....	929
Weekly mortality table, foreign and insular cities.....	936

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at Oakland and Point Richmond and in Alameda and Contra Costa counties, Cal.

Surgeon Blue reports:

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.

Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended June 5, 1909.

Dead inspected.....	16
Plague.....	0
Premises inspected.....	412
Premises reinspected.....	295
Premises cleaned.....	62
Garbage cans installed.....	18
Rats found dead.....	63
Rats trapped.....	815
Rats identified.....	910
Mus norvegicus.....	869
Mus rattus.....	7
Mus musculus.....	32
Mus alexandrinus.....	2
Rats examined bacteriologically.....	878
Plague rats.....	0
Mice examined bacteriologically.....	32
Plague mice.....	0

POINT RICHMOND, CAL.

Week ended June 5.

Premises inspected.....	350
Nuisances abated.....	21
Rats found dead.....	33
Rats trapped.....	14
Rats examined bacteriologically.....	14
Plague rats.....	0
Poisons placed.....	3,500

ALAMEDA COUNTY, CAL.

Week ended June 5.

Dead inspected.....	39
Plague.....	0

CONTRA COSTA COUNTY, CAL.

Week ended June 5.

June 4, 1909, plague-infected ground squirrel found on Root's ranch, 2 miles from Lafayette, Contra Costa County, Cal. Bacteriologically verified June 7, 1909.

Ground squirrels shot.....	583
Ground squirrels found dead.....	17
Ground squirrels trapped.....	5
Ground squirrels examined bacteriologically.....	599
Ground squirrels infected with <i>B. pestis</i>	1
Ranches inspected.....	46
Acres covered with poison.....	18
Poisons placed.....	2, 074

Plague-infected squirrels found in Contra Costa County, Cal.

Doctor Blue further reports, June 21:

Eleven plague-infected squirrels have been found in various parts of Contra Costa County during the past 3 days.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Los Angeles*.—Month of May, 1909. Estimated population, 275,000. Total number of deaths reported, 301, including enteric fever 4, scarlet fever 2, whooping cough 2, diphtheria 1, and 45 from tuberculosis. Cases of contagious diseases reported: Diphtheria 24, enteric fever 14, scarlet fever 47, smallpox 4, measles 25, and tuberculosis 34.

San Diego.—Month of May, 1909. Estimated population, 42,500. Total number of deaths, 51, including diphtheria 1, and 7 from tuberculosis. Cases: Diphtheria 5, measles 4.

Stockton.—Three months ended February 28, 1909. Estimated population, 25,000. Total number of deaths, 72, including 7 from tuberculosis. Cases: Smallpox 50, scarlet fever 6, diphtheria 2, and tuberculosis 7.

FLORIDA.—Cases of communicable diseases diagnosed at the laboratory of the state board of health for the week ended June 12, 1909, are as follows: *Diphtheria*—Palatka, 1; Jacksonville and Tampa, each 2 cases. *Malaria*—Jacksonville, 18; Tampa, 13; Crescent City, 2; Inverness, Lake Butler, Mayport, Plant City, and Palatka, each 1 case. *Tuberculosis*—Jacksonville, 3; Tampa, 2; Bradentown, Gainesville, Orlando, Sanford, and Wausau, each 1 case. *Enteric fever*—Jacksonville, 2; Mandarin, Sopchoppy, and Tampa, each 1 case.

ILLINOIS—*Quincy*.—Month of May, 1909. Estimated population, 43,000. Total number of deaths, 44, including enteric fever 2, diphtheria 2, and 6 from tuberculosis. Cases: Scarlet fever 1, diphtheria 7, measles 2.

INDIANA.—Month of April, 1909. Total number of deaths, 3,212, corresponding to an annual death rate of 14.3 per 1,000 of the popu-

lation, which is estimated at 2,732,549. Deaths from contagious diseases were: Tuberculosis 427, enteric fever 33, diphtheria 9, scarlet fever 9, measles 36, whooping cough 48, and 1 from smallpox. Cases: Smallpox, 74 in 18 counties; enteric fever, 58 in 24 counties; diphtheria, 60 in 21 counties.

KENTUCKY—*Henderson*.—Month of May, 1909. Estimated population, 17,900. Total number of deaths, 18, including enteric fever 2, and 4 from tuberculosis. Cases: Enteric fever 2, scarlet fever 1, smallpox 2, and tuberculosis 4.

LOUISIANA—*New Orleans*.—Month of May, 1909. Estimated population, 362,000 (white, 265,000; colored, 97,000). Total number of deaths, 609 (white, 375; colored, 234), including enteric fever 6, scarlet fever 17, diphtheria 4, and 77 from tuberculosis. Annual death rate per 1,000 for the month: White, 16.98; colored, 28.84. Total white and colored, 20.18.

MISSOURI—*Springfield*.—Month of May, 1909. Estimated population, 35,000. Total number of deaths, 30, including 8 from tuberculosis. Cases: Enteric fever 6, and diphtheria 1.

NEW HAMPSHIRE—*Concord*.—Month of April, 1909. Estimated population, 20,000. Total number of deaths, 43, including measles 1, and 3 from pulmonary tuberculosis. Cases: Scarlet fever 1, diphtheria 4, and measles 478.

Month of May, 1909. Total number of deaths, 55, including whooping cough 1, and 7 from pulmonary tuberculosis. Cases: Scarlet fever 7, diphtheria 2, and measles 319.

NEW YORK—*Auburn*.—Month of May, 1909. Estimated population, 40,000. Total number of deaths, 39, including whooping cough 1, and 3 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, scarlet fever 1, whooping cough 13, and phthisis pulmonalis 6.

Yonkers.—Month of May, 1909. Estimated population, 72,200. Total number of deaths, 83, including enteric fever 1, diphtheria 3, and 9 from tuberculosis. Cases: Scarlet fever 70, diphtheria 12, measles 38, enteric fever 1, and pulmonary tuberculosis 25.

OHIO—*Cleveland*.—Annual report for the year 1908. Total number of deaths, 7,177, corresponding to a death rate of 13.93 per 1,000 of population, which is estimated at 515,000. The number of deaths from contagious diseases were: Enteric fever 64, measles 41, scarlet fever 34, whooping cough 22, diphtheria 83, and 698 from tuberculosis. Cases: Diphtheria 915, scarlet fever 652, enteric fever 520, measles 2,685, and whooping cough 805.

Toledo.—Month of April, 1909. Estimated population, 195,888. Total number of deaths, 162, including diphtheria 1, enteric fever 2, and 24 from tuberculosis. Cases of contagious diseases reported: Diphtheria 17, measles 25, scarlet fever 11, enteric fever 12, and tuberculosis 1.

TENNESSEE—Nashville.—Month of May, 1909. Estimated population, 127,723. Total number of deaths, 170, including enteric fever 1, and 18 from tuberculosis. Cases: Scarlet fever 5, smallpox 4, enteric fever 10, diphtheria 6, and pulmonary tuberculosis 14.

TEXAS—Fort Worth.—Month of May, 1909. Estimated population, 80,000. Total number of deaths, 74, including 2 from smallpox. Cases: Smallpox 21, enteric fever 5, scarlet fever 1, diphtheria 1, measles 2, whooping cough 1, and tuberculosis 1.

UTAH—Salt Lake City.—Month of May, 1909. Estimated population, 85,000. Total number of deaths from all causes, 90, including diphtheria 2, scarlet fever 7, whooping cough 2, and 6 from tuberculosis. Cases: Diphtheria 17, whooping cough 33, measles 11, smallpox 56, scarlet fever 76, enteric fever 1, and tuberculosis 1.

VIRGINIA—Newport News.—Month of May, 1909. Estimated population, 28,749. Total number of deaths 33, including 7 from tuberculosis. Cases: Scarlet fever 1, diphtheria 2, measles 5, and tuberculosis 5.

Richmond.—Month of May, 1909. Estimated population, 115,701—white, 73,204; colored, 42,497. Total number of deaths, 215—white, 110; colored, 105, including 20 from tuberculosis. Cases: Diphtheria 4, enteric fever 21, scarlet fever 2, and whooping cough 2.

WASHINGTON—Seattle.—Month of April, 1909. Estimated population, 276,000. Total number of deaths, 179, including enteric fever 1, scarlet fever 2, diphtheria 3, and 28 from tuberculosis. Cases: Diphtheria 21, smallpox 4, scarlet fever 59, measles 83, enteric fever 2, and tuberculosis 21.

Tacoma.—Month of May, 1909. Estimated population, 120,000. Total number of deaths, 44, including diphtheria 1, tuberculosis 5, and 1 from enteric fever.

Smallpox in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to June 25, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Autauga County.....	Feb. 27-Apr. 5....	11	.....
Prattville.....	Feb. 27-Apr. 5....	3	.....
Dallas County.....	Feb. 20-Apr. 12....	12	.....
Selma.....	Feb. 28-Apr. 12....	26	.....
Jefferson County—				
Birmingham.....	Mar. 1-May 24....	11	.....
Mobile County—				
Mobile.....	Jan. 12-Apr. 17....	8	.....
Montgomery County—				
Montgomery.....	Mar. 13-Apr. 2....	.....	2	
Tuscaloosa County.....		.....	.....	Year 1908, 86 cases.
Total for State.....		71	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arizona:				
Winslow.....	May 1-3.....	1	1	
Total for State.....		1	1	
Arkansas:				
Allbrook.....	Jan. 1-Mar. 25.....	40		
Bethel.....	Jan. 25.....	3		
Jonesboro.....	Jan. 20-Mar. 1.....	20		
Little Rock.....	Dec. 15-Jan. 2.....	23		
Magnolia.....	Jan. 5-13.....	25		
Paragould.....	Feb. 1-Mar. 9.....	27		
Texarkana.....	Nov. 26-Jan. 11.....	10		
Total for State.....		148		
California, general:				
Berkeley.....	Nov. 1-Mar. 31.....		5	
Berkeley.....	Apr. 18-24.....	1		
Los Angeles.....	Dec. 6-May 31.....	24	1	
Oakland.....	Nov. 1-Apr. 26.....	18		
Sacramento.....	Nov. 1-May 29.....	63		
San Francisco.....	Dec. 13-May 22.....	37		
Stockton.....	Nov. 1-May 1.....	63		
Total for State.....		206	6	
Colorado, general:				
Archuleta County.....	July 1-Feb. 23.....	57		
Boulder County.....	July 1-Dec. 31.....	1		
Boulder County.....	Mar. 1-31.....	2		
Chaffee County.....	July 1-Mar. 31.....	2		
Clear Creek County.....	Mar. 1-31.....	1		
Conejos County.....	Mar. 1-31.....	2		
Denver County—				
Denver.....	July 1-Mar. 31.....	18		
Douglas County.....	July 1-Dec. 31.....	5		
Fremont County.....	July 1-Dec. 31.....	1		
Garfield County.....	Mar. 1-31.....	3		
Huerfano County.....	July 1-Mar. 31.....	12		
Larimer County.....	July 1-Dec. 31.....	1		
Las Animas County.....	Mar. 1-31.....	5		
Logan County.....	Mar. 1-31.....	3		
Mesa County.....	Mar. 1-31.....	2		
Morgan County.....	July 1-Mar. 31.....	13		
Phillips County.....	July 1-Dec. 31.....	4		
Pueblo County.....	Mar. 1-31.....	38		
Weld County.....	July 1-Mar. 31.....	20		
Total for State.....		190		
Delaware:				
Millsboro.....	May 6-June 9.....	2		
Total for State.....		2		
District of Columbia:				
Washington.....	Dec. 28-May 29.....	13		
Total for District.....		13		
Florida:				
Pensacola.....	May 1-31.....		1	
Total for State.....			1	
Georgia:				
Bibb County—				
Macon.....	Mar. 14-June 13.....	48		
Cobb County.....	Jan. 16-Feb. 7.....	8		
Fulton County—				
Atlanta.....	Jan. 15-May 21.....	62		And vicinity.
Muscogee County—				
Columbus.....	June 6-12.....		1	
Paulding County.....	Jan. 16-Feb. 7.....	15		
Total for State.....		133	1	
Illinois:				
Alexander County—				
Calro.....	Jan. 7-Mar. 31.....	233		
Delta.....	Feb. 1-28.....	40		
Fayville.....	Feb. 1-28.....			Present.
Thebes.....	Jan. 1-Feb. 28.....	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Bureau County—				
Ladd.....	Nov. 1-30.....	4		
Carroll County—				
Savanna.....	Feb. 1-Mar. 31.....	3		
Cass County.....	Feb. 1-Mar. 31.....	4		
Champaign County	Mar. 1-31.....	1		
Christian County—				
Edinburg.....	Feb. 1-Mar. 28.....	27		
Taylorville.....	Aug. 1-Mar. 31.....	85		
Clinton County—				
Boulder.....	Feb. 1-28.....	1		
Carlyle.....	Jan. 1-31.....	1		
Coles County—				
Charleston.....	Jan. 1-30.....	1		
Cook County—				
Chicago.....	Jan. 3-June 19.....	14	1	
Fayette County.....	Mar. 1-31.....	3		
Franklin County—				
West Frankfort.....	Dec. 12-Feb. 13.....	15		
Fulton County—				
Canton.....	Jan. 1-Feb. 28.....	55		
Cuba.....	Jan. 1-31.....	1		
Farmington.....	Mar. 1-31.....	25		
Lewiston.....	Jan. 1-Mar. 31.....	26		
Norris.....	Feb. 1-Mar. 31.....	19		
Jackson County.....	Feb. 1-21.....	2		
Murphysboro.....	Jan. 1-Mar. 31.....	70	1	
Jasper County.....	Jan. 1-31.....	1		Present in Smallwood and South Muddy townships.
Newton.....	Jan. 1-31.....	1		
Jo Daviess County—				
Galena.....	Jan. 1-31.....	3		
Kane County—				
St. Charles.....	Jan. 1-Mar. 31.....	2		
Kankakee County—				
Grant Park.....	Jan. 1-31.....	1		
Knox County—				
Galesburg.....	Feb. 14-May 15.....	11		
Lake County.....	Mar. 1-31.....	1		
Waukegan.....	Feb. 2-26.....	3		
Livingston County.....	Feb. 1-28.....	3		
McLean County—				
Bloomington.....	Jan. 1-Mar. 31.....	14		
Macon County.....	Feb. 1-Mar. 31.....	7		
Decatur.....	Jan. 1-Mar. 31.....	20		
Macoupin County.....				
Benld.....	Feb. 15-18.....	2		
Palmyra.....	Dec. 25-Jan. 20.....	4		
Scottsville.....	Dec. 25-Jan. 20.....	12		
Madison County—				
Alton.....	May 1-Apr. 30.....	3		
Marion County—				
Centralia.....	July 1-Jan. 20.....	53		
Kinmundy.....	Mar. 1-31.....	2		And vicinity.
Odin.....	Jan. 1-31.....	1		
Sandoval.....	Jan. 1-Mar. 31.....	3		
Mason County.....	Jan. 1-Mar. 31.....	12		Present in Bath, Havana, and Quiver townships.
Massac County—				
Metropolis.....	Jan. 1-Mar. 31.....	6		
Mercer County.....	Jan. 1-31.....	1		In North Henderson Township.
Montgomery County.....	Jan. 1-31.....	8		Present in Farmersville and in Bois d'Arc and Pitman townships.
Morgan County—				
Jacksonville.....	Feb. 5-11.....	1		
Peoria County—				
Elmwood.....	Mar. 1-31.....	2		
Peoria.....	Dec. 31-May 31.....	121		Present in Glassford and in Timber and Trivoli townships.
Pope County—				
Eddyville.....	Feb. 1-28.....			Present in vicinity.
Pulaski County.....	Jan. 1-31.....			Present in Pulaski.
Mounds.....	Jan. 1-Mar. 31.....	18		
Mound City.....	Jan. 1-31.....	7		Feb. 28, still present.
Randolph County—				
Percy.....	Jan. 1-Mar. 31.....	40		
Preston.....	Mar. 1-31.....	6		
Rock Island County—				
Moline.....	June 7-13.....	1		
St. Clair County.....	Feb. 1-Mar. 31.....	16		
Belleville.....	Dec. 4-Feb. 28.....	15		
Mascoutah.....	Jan. 1-31.....	1		
Millstadt.....	Jan. 1-Feb. 28.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Illinois—Continued.</i>				
Saline County—				
Eldorado.....	Jan. 1-Feb. 28.....	4		
Harrisburg.....	Mar. 1-31.....	8		
Sangamon County—				
Pawnee.....	Jan. 1-31.....	2		
Springfield.....	Mar. 20-May 28.....	23		
Schuyler County—				
Browning.....	Oct. 12-Jan. 20.....	75		
Stephenson County—				
Freeport.....	Feb. 1-28.....	9		
Tazewell County.....	Jan. 1-Mar. 31.....			Present in Elm Grove, Green Valley, and Groveland townships.
Pekin.....	Jan. 1-Mar. 31.....	53		
Washington.....	Mar. 1-31.....	1		
Vermilion County—				
Danville.....	Jan. 11-June 13.....	96		
Rankin.....	Feb. 1-28.....	1		
Williamson County—				
Bush.....	Mar. 1-31.....	6		
Carterville.....	Jan. 1-Mar. 31.....	17		
Johnston City.....	Jan. 1-31.....	1		
Marion.....	Jan. 1-Mar. 31.....	19		
Woodford County—				
Roanoke.....	Mar. 1-31.....	3		
Total for State.....		1,348	2	
<i>Indiana:</i>				
Allen County.....	Dec. 1-Apr. 30.....	9		
Fort Wayne.....	Jan. 10-June 5.....	17		
Bartholomew County.....	Dec. 1-31.....	1		
Benton County.....	Nov. 1-Mar. 31.....	5		
Boone County.....	Nov. 1-Dec. 31.....	2		
Carroll County.....	Oct. 1-Apr. 30.....	40		
Cass County.....	Jan. 1-31.....	1		
Clay County.....	Oct. 1-31.....	8		
Clinton County.....	Feb. 1-Mar. 31.....	20		
Dearborn County.....	Oct. 1-Feb. 28.....	15		
Decatur County.....	Jan. 1-Mar. 31.....	9		
Dekalb County.....	Mar. 1-31.....	1		
Delaware County.....	Dec. 1-Apr. 30.....	62		
Muncie.....	Mar. 27.....	1		
Elkhart County.....	Oct. 1-Apr. 30.....	21		
Elkhart.....	Jan. 17-Mar. 6.....	8		
Fayette County.....	Mar. 1-31.....	1		
Floyd County.....	Feb. 1-28.....	1		
Fountain County.....	Feb. 1-28.....	19		
Franklin County.....	Dec. 1-31.....	1		
Gibson County.....	Dec. 1-Apr. 30.....	12		
Grant County.....	Dec. 1-Jan. 31.....	7		
Union.....	Feb. 6.....	5		
Greene County.....	Jan. 1-31.....	1		
Hamilton County.....	Dec. 1-Mar. 31.....	30		
Harrison County.....	Dec. 1-Jan. 31.....	11		
Hendricks County.....	Nov. 1-Dec. 31.....	5		
Henry County.....	Jan. 1-Apr. 30.....	13		
Howard County.....	Jan. 7-Apr. 30.....	11		
Jennings County.....	Feb. 1-Mar. 31.....	11		
Johnson County.....	Feb. 1-Apr. 30.....	3		
Kosciusko County.....	Mar. 1-31.....	11		
Laporte County.....	Feb. 1-28.....	6		
Madison County.....	Oct. 1-Jan. 31.....	6		
Anderson.....	Dec. 1-31.....	1		
Marion County.....	Dec. 1-31.....	1		
Indianapolis.....	Jan. 18-June 13.....	11		
Miami County.....	Dec. 1-Jan. 31.....	8		
Montgomery County.....	Feb. 1-Apr. 30.....	4		
Noble County.....	Jan. 1-31.....	11		
Posey County.....	Feb. 1-28.....	3		
Randolph County.....	Mar. 1-31.....	1		
Rush County.....	Dec. 1-Apr. 30.....	44		
Shelby County.....	Dec. 1-31.....	1		
Spencer County.....	Dec. 1-Feb. 28.....	3		
St. Joseph County.....	Dec. 1-Apr. 30.....	33		
South Bend.....	Mar. 23-June 12.....	31		
Sullivan County.....	Oct. 1-31.....	2		
Tippecanoe County.....	Oct. 1-Apr. 30.....	95		
Lafayette.....	Dec. 15-June 14.....	67	1	
Tipton County.....	Nov. 1-Jan. 31.....	4		
Vanderburg County—				
Evansville.....	Jan. 10-June 12.....	12		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Vermilion County.....	Mar. 1-Apr. 30.....	40		
Vigo County.....	Oct. 1-Dec. 31.....	7		
Wabash County.....	Nov. 1-Dec. 31.....	4		
Warren County.....	Dec. 1-Feb. 28.....	38		
Warrick County.....	Feb. 1-28.....	1		
Wayne County.....	Nov. 1-Apr. 30.....	20	1	
Wells County.....	Feb. 1-28.....	58		
White County.....	Mar. 1-Apr. 30.....	15		
Total for State.....		889	2	
Iowa, general.				
Burlington.....	Jan. 1-31.....	1		
Cedar Rapids.....	Mar. 1-May 31.....	18		
Council Bluffs.....	July 1-June 14.....	37	2	
Davenport.....	Apr. 12-June 13.....	7		
Dubuque.....	Oct. 1-Jan. 31.....	87	1	
New Hampton.....	Feb. 26.....	8		
Sioux City.....	Apr. 1-May 31.....	2		
Total for State.....		160	5	
Kansas:				
Allen County.....	Jan. 1-Mar. 31.....	11		
Atchison County.....	Mar. 1-31.....	9		
Atchison.....	Dec. 20-Apr. 30.....	7		
Barton County.....	Nov. 1-Apr. 30.....	8		
Bourbon County.....	Nov. 1-30.....	1		
Brown County.....	Nov. 1-Mar. 31.....	56		
Butler County.....	Feb. 1-Mar. 31.....	7		
Chautauqua County.....	Feb. 1-Apr. 30.....	32		
Cherokee County.....	Jan. 1-Apr. 30.....	31		
Clark County.....	Mar. 1-31.....	5		
Cowley County.....	Apr. 1-30.....	1		
Crawford County.....	Jan. 1-Mar. 31.....	9		
Pittsburg.....	Nov. 1-Apr. 30.....	132		
Decatur County.....	Jan. 1-Apr. 30.....	35		
Dickinson County.....	Apr. 1-30.....	3		
Doniphan County.....	Mar. 1-Apr. 30.....	29		
Douglas County.....	Mar. 1-Apr. 30.....	5		
Finney County.....	Feb. 1-Apr. 30.....	3		
Ford County.....	Jan. 1-Mar. 31.....	4		
Franklin County.....	Dec. 1-Apr. 30.....	6		
Greenwood.....	Feb. 1-Mar. 31.....	24		
Harvey County.....	Nov. 1-Mar. 31.....	6		
Jackson County.....	Nov. 1-Apr. 30.....	111		
Jefferson County.....	Dec. 1-Apr. 30.....	24		
Jewell County.....	Dec. 1-Mar. 31.....	30		
Labette County—				
Parsons.....	Jan. 1-Apr. 30.....	22		
Lane County.....	Jan. 1-31.....	4		
Lincoln County.....	Mar. 1-Apr. 30.....	2		
Linn County.....	Apr. 1-30.....	1		
Lyon County.....	Feb. 1-28.....	8		
McPherson County.....	Jan. 1-31.....	1		
Marion County.....	Mar. 1-31.....	1		
Marshall County.....	Jan. 1-Apr. 30.....	56		
Mitchell County.....	Feb. 1-28.....	2		
Montgomery County.....	Nov. 1-Apr. 30.....	32		
Nemaha County.....	Dec. 1-Apr. 30.....	6		
Ness County.....	Mar. 1-31.....	5		
Osage County.....	Feb. 1-Apr. 30.....	65		
Osborne County.....	Mar. 1-31.....	4		
Phillips County.....	Dec. 1-Mar. 31.....	9		
Pottawatomie County.....	Nov. 1-Apr. 30.....	85		
Pratt County.....	Dec. 1-Apr. 30.....	21		
Rawlins County.....	Mar. 1-31.....	20		
Reno County.....	Nov. 1-Jan. 31.....	4	1	
Republic County.....	Mar. 1-Apr. 30.....	6		
Riley County.....	Nov. 1-Apr. 30.....	34		
Rooks County.....	Jan. 1-31.....	3		
Saline County.....	Nov. 1-Apr. 30.....	61		
Scott County.....	Apr. 1-30.....	5		
Sedgwick County.....	Feb. 1-Apr. 30.....	10		
Wichita.....	Mar. 7-June 12.....	39		
Shawnee County.....	Nov. 1-Apr. 30.....	129		
Topeka.....	June 7-Apr. 3.....	128		
Sheridan County.....	Dec. 1-Apr. 30.....	16		
Smith County.....	Feb. 1-Mar. 31.....	8		
Stafford County.....	Dec. 1-31.....	1		
Sumner County.....	Nov. 1-Mar. 31.....	11		
Thomas County.....	Jan. 1-Apr. 30.....	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Trego County.....	Apr. 1-30.....	1		
Wallace County.....	Jan. 1-31.....	2		
Wabaunsee County.....	Jan. 1-Mar. 31.....	8		
Wilson County.....	Nov. 1-30.....	5		
Wyandotte County.....	Apr. 1-30.....	1		
Kansas City.....	Jan. 3-June 12.....	85		
Total for State.....		1,494	1	
Kentucky:				
Anderson County.....	Oct. 1-Jan. 20.....	200	1	Including Lawrenceburg.
Berea.....	Feb. 1-Apr. 2.....	20		
Covington.....	Dec. 29-June 12.....	39		
Fulton.....	Feb. 1-Mar. 22.....	27		
Georgetown.....	Dec. 2-Mar. 4.....	31		
Henderson.....	May 1-31.....	2		Jan. 1-June 30, 1908, 7 cases.
Lexington.....	Dec. 28-June 12.....	57		
Newport.....	July 1-June 6.....	74	1	Jan. 1-June 30, 1908, 16 cases, 1 death.
Paducah.....	Jan. 24-May 30.....	57		
Total for State.....		507	2	
Louisiana:				
Alexandria.....	Feb. 1-28.....	9		
Arcadia Parish.....	Dec. 20-Jan. 11.....	30		Including Bienville, Liberty Hill, and Mount Lebanon.
Hammond.....	May 7.....	1		
New Orleans.....	Dec. 20-June 12.....	73		Mainly imported.
Shreveport.....	Jan. 1-20.....	32	1	
Winnfield.....	Jan. 1-Mar. 24.....	33		And vicinity.
Total for State.....		178	1	
Maine:				
Cyr plantation.....	Oct. 16-24.....	11		
Frenchville.....	Nov. 11-Dec. 5.....	2		
Grand Isle (Grant Isle).....	Oct. 16-Dec. 12.....	26		
St. Agatha.....	Oct. 24-Dec. 26.....	9		
St. David.....	Dec. 13-19.....	1		
Upper Frenchville.....	Oct. 25-Nov. 11.....	2		
Van Buren.....	Oct. 18-May 22.....	98		
Total for State.....		149		
Maryland:				
Baltimore.....	Mar. 18-21.....	10		House of Correction Bridewell.
Baltimore.....	Jan. 30-Feb. 6.....	1		
Total for State.....		11		
Massachusetts:				
Boston.....	Mar. 14-20.....	2		
Haverhill.....	Mar. 14-20.....	1		
Lawrence.....	Mar. 7-13.....	1		
New Bedford.....	Jan. 30-Mar. 13.....	3	1	
Northfield.....	Apr. 1-24.....	2		
Somerville.....	May 16-22.....	1		
Total for State.....		10	1	
Michigan:				
Adams County.....	Apr. 1-30.....	2		
Alcona County.....	Jan. 1-Mar. 31.....	10		
Allegan County.....	Jan. 1-Mar. 31.....	14		
Arenac County.....	Jan. 1-Mar. 31.....	13		
Bay County.....	Jan. 1-Apr. 30.....	9		
Barry County.....	Nov. 1-Dec. 23.....	5		
Berrien County.....	Jan. 1-31.....	5		
Cheboygan County.....	Dec. 1-Jan. 31.....	7		
Clinton County.....	Jan. 1-31.....	2		
Delta County.....	Nov. 1-Apr. 30.....	1		
Dickinson County.....	Mar. 1-31.....	1		
Eaton County.....	Dec. 1-Apr. 30.....	5		
Gladwin County.....	Feb. 1-Mar. 31.....	16		
Gogebic County.....	Feb. 1-28.....	1		
Gratiot County.....	Mar. 1-Apr. 30.....	5		
Huron County.....	Apr. 1-30.....	2		
Ingham County—				
Lansing.....	Dec. 1-Apr. 30.....	14		
Ionia County.....	Dec. 1-Jan. 31.....	4		
Iosco County.....	Jan. 1-Apr. 30.....	10		
Iron County.....	Feb. 1-Apr. 30.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Kalamazoo County.....	Dec. 1-31.....	3	.....
Kent County.....	Jan. 1-31.....	1	.....
Grand Rapids.....	Jan. 24-June 5.....	12	.....
Lapeer County.....	Dec. 1-Jan. 31.....	2	.....
Livingston County.....	Feb. 1-28.....	1	.....
Macomb County.....	Nov. 1-Apr. 30.....	7	.....
Manistee County.....	Nov. 1-30.....	2	.....
Marquette County.....	Mar. 1-Apr. 30.....	8	.....
Mecosta County.....	Mar. 1-31.....	3	.....
Menominee County.....	Dec. 1-31.....	1	.....
Midland County.....	Mar. 1-31.....	1	.....
Muskegon County.....	Nov. 1-Apr. 30.....	30	.....
Newaygo County.....	Jan. 1-31.....	2	.....
Oceana County.....	Feb. 1-Apr. 30.....	30	.....
Ogemaw County.....	Jan. 1-Apr. 30.....	90	.....
Ontonagon County.....	Apr. 1-30.....	2	.....
Osceola County.....	Mar. 1-Apr. 30.....	10	.....
Ottawa County.....	Jan. 1-Apr. 30.....	3	.....
Presque Isle County.....	Mar. 1-31.....	1	.....
Roscommon County.....	Feb. 1-Mar. 31.....	32	.....
Saginaw County.....	Apr. 1-30.....	20	.....
Saginaw.....	Jan. 16-May 29.....	28	.....
St. Clair County.....	Nov. 1-Apr. 30.....	5	.....
Port Huron.....	Nov. 1-Apr. 30.....	4	.....
Schoolcraft County.....	Jan. 1-31.....	1	.....
Tuscola County.....	Jan. 1-31.....	14	.....
Wayne County—				
Detroit.....	Jan. 10-Mar. 27.....	7	.....
Wexford County.....	Dec. 31-Mar. 31.....	17	.....
Total for State.....		465	.....
Minnesota, general.				
	Jan. 1-Feb. 28.....		3	
Anoka County.....	Jan. 18-Mar. 29.....	18	.....
Becker County.....	Dec. 7-Mar. 8.....	14	.....
Beltrame County.....	Dec. 15-May 24.....	5	.....
Benton County.....	Oct. 26-Nov. 2.....	1	.....
Brown County.....	Oct. 30-May 10.....	22	.....
Carlton County.....	Apr. 19-26.....	2	.....
Carver County.....	Dec. 7-May 10.....	26	.....
Cass County.....	Oct. 12-Apr. 26.....	3	.....
Chippewa County.....	Nov. 3-Jan. 4.....	3	.....
Chisago County.....	Apr. 12-19.....	1	.....
Clay County.....	Jan. 25-Mar. 29.....	2	.....
Cottonwood County.....	Oct. 20-26.....	1	.....
Crow Wing County.....	Mar. 1-May 3.....	6	.....
Dakota County.....	Apr. 19-May 17.....	3	.....
Dodge County.....	Nov. 24-Feb. 1.....	3	.....
Douglas County.....	Feb. 22-Mar. 1.....	1	.....
Faribault County.....	Dec. 7-28.....	2	.....
Filmore County.....	Dec. 15-Mar. 13.....	19	.....
Freeborn County.....	Apr. 5-12.....	1	.....
Goodhue County.....	Apr. 19-26.....	1	.....
Grant County.....	Apr. 5-May 3.....	8	.....
Hennepin County.....	Oct. 6-May 3.....	27	.....
Minneapolis.....	Nov. 1-Apr. 30.....	116	.....
Houston County.....	Mar. 29-Apr. 26.....	7	.....
Hubbard County.....	Oct. 19-Apr. 26.....	64	.....
Jackson County.....	Dec. 7-Jan. 18.....	16	.....
Kandiyohi County.....	Dec. 15-Jan. 18.....	7	.....
Kittson County.....	Dec. 15-Jan. 12.....	2	.....
Lac qui Parle County.....	Nov. 2-Jan. 12.....	7	.....
Lake County.....	Mar. 8-May 10.....	4	.....
Lesueur County.....	Jan. 25-Feb. 1.....	1	.....
Lyon County.....	Nov. 16-Jan. 12.....	3	.....
McLeod County.....	Feb. 1-22.....	6	.....
Marshall County.....	Dec. 15-Jan. 12.....	1	.....
Meeker County.....	Apr. 19-26.....	1	.....
Millers County.....	May 3-10.....	1	.....
Morrison County.....	Nov. 20-Mar. 15.....	53	.....
Mower County.....	Dec. 28-May 17.....	9	.....
Murray County.....	Apr. 26-May 3.....	1	.....
Nicollet County.....	Nov. 16-Mar. 1.....	57	.....
Nobles County.....	Feb. 15-May 10.....	5	.....
Norman County.....	Dec. 7-13.....	5	.....
Olmsted County.....	Jan. 18-May 3.....	9	.....
Ottertall County.....	Feb. 15-Apr. 26.....	3	.....
Pine County.....	Feb. 1-Apr. 26.....	15	.....
Pipestone County.....	Dec. 7-Mar. 15.....	10	.....
Polk County.....	Dec. 15-Mar. 27.....	13	.....
Ramsey County.....	Nov. 16-Apr. 19.....	7	.....
St. Paul.....	Nov. 1-Mar. 31.....	200	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Red Lake County.....	Dec. 22-Apr. 19.....	4	.....
Red Wood County.....	Jan. 12-Feb. 15.....	24	.....
Renville County.....	Dec. 1-May 3.....	4	.....
Rice County.....	Feb. 8-May 3.....	28	.....
Rock County.....	Jan. 12-May 24.....	15	.....
Scott County.....	Jan. 12-18.....	1	.....
St. Louis County.....	Dec. 15-Apr. 19.....	10	.....
Duluth.....	Nov. 9-June 4.....	33	.....
Sibley County.....	Dec. 7-May 10.....	42	.....
Stearns County.....	Nov. 9-May 10.....	54	.....
Steele County.....	Oct. 20-Jan. 12.....	11	.....
Stevens County.....	Nov. 9-Jan. 12.....	14	.....
Swift County.....	Apr. 5-12.....	2	.....
Todd County.....	Nov. 9-Apr. 21.....	23	.....
Traverse County.....	May 8-Apr. 12.....	2	.....
Wabasha County.....	Nov. 2-May 10.....	61	.....
Wadena County.....	Nov. 2-Apr. 19.....	43	.....
Waseka County.....	Oct. 26-May 10.....	49	.....
Washington County.....	Nov. 24-Feb. 22.....	2	.....
Stillwater.....	Dec. 1-31.....	3	.....
Winona County.....	Dec. 1-7.....	4	.....
Winona.....	Dec. 1-May 24.....	25	.....
Wright County.....	Feb. 15-May 10.....	6	.....
Yellow Medicine County.....	Oct. 20-Jan. 18.....	2	.....
Total for State.....		1,256	3	
Mississippi:				
De Soto County.....	Nov. 1-Dec. 22.....	135	.....
Total for State.....		135	.....
Missouri:				
Kansas City.....	Jan. 24-June 5.....	27	.....
Kirksville.....	Nov. 1-Jan. 31.....	96	.....
Liberty.....	Jan. 15-Mar. 11.....	20	.....
Neosho.....	Mar. 15.....	6	.....
Rich Hill.....	Dec. 5-31.....	4	.....
St. Joseph.....	Dec. 1-Apr. 3.....	2	.....
St. Louis.....	Dec. 20-May 29.....	32	.....
Springfield.....	Nov. 1-Feb. 28.....	3	.....
Total for State.....		190	.....
Montana:				
Beaverhead County.....	Feb. 1-28.....	2	.....
Carbon County.....	Feb. 1-28.....	1	.....
Cascade County.....	Nov. 1-Mar. 31.....	14	.....
Great Falls.....	Apr. 25-May 1.....	1	.....
Choteau County.....	Jan. 1-Feb. 28.....	4	.....
Dawson County.....	Dec. 31-Apr. 30.....	33	.....
Deer Lodge County.....	Apr. 1-30.....	3	.....
Fergus County.....	Dec. 31-Mar. 31.....	35	.....
Flathead County.....	Nov. 1-Apr. 30.....	3	.....
Gallatin County.....	Nov. 1-Apr. 30.....	27	.....
Bozeman.....	Nov. 1-Mar. 31.....	19	1	
Granite County.....	Jan. 1-Mar. 31.....	7	.....
Jefferson County.....	Nov. 1-30.....	4	.....
Lewis and Clark County.....	Mar. 1-31.....	1	.....
Madison County.....	Dec. 1-31.....	2	.....
Meagher County.....	Mar. 1-31.....	1	.....
Missoula County.....	Jan. 1-31.....	12	.....
Missoula.....	Jan. 1-Apr. 30.....	6	1	
Park County.....	Jan. 1-Apr. 30.....	18	.....
Livingston.....	Apr. 1-30.....	7	.....
Powell County.....	Jan. 1-Feb. 28.....	15	.....
Ravalli County.....	Nov. 1-Apr. 30.....	22	.....
Sanders County.....	Jan. 1-Feb. 28.....	11	.....
Silverbow County.....	Nov. 1-Apr. 30.....	40	1	
Butte.....	Mar. 16-June 10.....	73	.....
Yellowstone County.....	Nov. 1-30.....	1	.....
Billings.....	Jan. 1-Mar. 31.....	2	.....
Total for State.....		364	3	
Nebraska:				
Arlington.....	Jan. 25.....	1	.....
Lincoln.....	Nov. 1-Apr. 30.....	46	.....
Polk.....	Mar. 20-Apr. 23.....	14	.....
South Omaha.....	Dec. 20-May 22.....	17	.....
Total for State.....		78	.....
				And vicinity

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Hampshire:				
Hinsdale.....	Nov. 1-Dec. 15.....	6		
West Chesterfield.....	Nov. 1-Dec. 15.....	1		
West Lebanon.....	Jan. 15-Feb. 7.....	2		
Westmoreland.....	Nov. 1-Dec. 15.....	1		
Total for State.....		10		
New Jersey:				
Camden.....	Feb. 21-May 8.....	16		
Haddonfield.....	Mar. 26-27.....	2		
Hightstown.....	Mar. 3.....	1		
Hoboken.....	June 5.....	1		
Lodi.....	Apr. 15.....	1		
New Brunswick.....	Mar. 7-May 22.....	12		
Paterson.....	Mar. 16-Apr. 2.....	8		
Perth Amboy.....	Mar. 4-Apr. 29.....	30		
Plainfield.....	Mar. 7-Apr. 10.....	6		
Trenton.....	Apr. 25-May 1.....	2	1	
Woodbridge.....	Mar. 6-26.....	1		
Total for State.....		80	1	
New York, general.....				
	Nov. 1-Apr. 30.....	262	3	Including Amsterdam, Bridgeport, Broome, Cicero, Gardiner, and Middleburg.
Buffalo.....	Feb. 14-Mar. 20.....	4		
Little Falls.....	Apr. 10-May 8.....	4		
Mohawk Valley.....				Year 1908. 1 death.
New York.....	Feb. 21-June 12.....	7	1	
Niagara Falls.....	Feb. 7-May 1.....	2		
Rome.....	Jan. 1-31.....	1		
Schenectady.....	Feb. 7-13.....	1		
Syracuse.....	Jan. 9-31.....	3		
Total for State.....		284	4	
North Carolina:				
Ashe County.....	Jan. 1-31.....	7		
Bertie County.....	Nov. 1-Mar. 31.....	4		
Caldwell County.....	Mar. 1-31.....	90		
Camden County.....	Jan. 1-Feb. 28.....	50		
Catawba County.....	Nov. 1-Dec. 31.....	4		
Cherokee County.....	Mar. 1-31.....	1		
Craven County.....	Feb. 1-Mar. 31.....	12		
Currituck County.....	Nov. 1-Jan. 31.....	34		
Duplin County.....	Dec. 1-Mar. 31.....	78		
Edgecombe County.....	Dec. 1-31.....	1		
Forsyth County.....	Feb. 1-Mar. 31.....	23		
Harnett County.....	Feb. 1-Mar. 31.....	20		
Johnston County.....	Nov. 1-Mar. 31.....	35		
Jones County.....	Jan. 1-Mar. 31.....	43		
Lee County.....	Feb. 1-Mar. 31.....	14		
Lenoir County.....	Dec. 1-Feb. 28.....	60		
Lincoln County.....	Dec. 1-31.....	1		
Madison County.....	Jan. 1-Feb. 28.....	7		
Martin County.....	Feb. 1-28.....	9		
Mecklenberg County—Charlotte.....	May 8-14.....	1		
Nash County.....	Jan. 1-Mar. 31.....	5		
New Hanover County—Wilmington.....	Jan. 22-Mar. 1.....	4		Imported.
Onslow County.....	Mar. 1-31.....	6		
Pasquotank County.....	Nov. 1-Mar. 31.....	146		
Perquimans County.....	Mar. 1-31.....	3		
Pitt County.....	Jan. 1-Mar. 31.....	3		
Rowan County.....	Feb. 1-Mar. 31.....	2		
Sampson County.....	Jan. 1-Feb. 28.....	31		
Scotland County.....	Jan. 1-Mar. 31.....	12		
Wake County.....	Mar. 1-31.....	1		
Warren County.....	Feb. 1-Mar. 31.....	8		
Wayne County.....	Jan. 1-Mar. 31.....	30		
Yancy County.....	Mar. 1-31.....			Present
Total for State.....		745		
North Dakota.....				
Ward County.....	July 1-Feb. 19.....	168		
Sherwood.....	Jan. 12-Mar. 31.....	27		
	Jan. 12-Mar. 31.....	46		
Total for State.....		241		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio, general.	June 14-Jan. 2.	337		
Ashtabula.	Apr. 11-May 29.	12		
Cincinnati.	Dec. 12-June 11.	269	2	
Cleveland.	Feb. 28-June 11.	7		
Columbus.	Dec. 26-May 29.	19		
Conneaut.	Mar. 1-Apr. 29.	3		
Dayton.	Jan. 24-Feb. 20.	5		
Eaton.	May 3.	1		
Geneva.	Apr. 20.	7		
Hillsboro.	Apr. 14-June 2.	61		
Massillon.	May 10-16.	1		
Newark.		3		Year 1908.
Plain City.	May 1-June 10.	74		
Salineville.	Apr. 5-June 11.	46		1908, 6 cases.
Sandusky.	May 9-15.	1		
Tiffin.	Jan. 3-23.	2		
Toledo.	May 2-8.	1		
Warren.	May 2-8.	1		
Total for State.		850	2	
Oregon:				
Clackamas County.	Sept. 1-Feb. 28.	6		
Columbia County.	Jan. 1-31.	6		
Harney County.	Sept. 1-30.	1		
Hood River County.	Jan. 1-31.	4		
Jackson County.	Oct. 1-Dec. 31.	9		
Lane County.	Dec. 1-31.	10		
Linn County.	Sept. 1-Oct. 31.	5		
Marion County.	Sept. 1-Feb. 28.	16		
Multnomah County.	Dec. 1-31.	5		
Portland.	Nov. 1-Mar. 31.	100		
Polk County.	Sept. 1-Feb. 28.	14		
Tillamook County.	Oct. 1-31.	1		
Umatilla County.	Sept. 1-Jan. 31.	9		
Wallowa County.	Oct. 1-Feb. 28.	8		
Washington County.	Oct. 1-Feb. 28.	39		
Yamhill County.	Sept. 1-Feb. 28.	19		
Total for State.		252		
Pennsylvania:				
Bullis Mills.	Apr. 29-May 19.	9		Vicinity of Eldred.
Gracedale.	Oct. 24.	1		
Harmony.	June 15.	1		
Harrisburg.	Dec. 18-Jan. 20.	3		
New Castle.	Feb. 1-28.	2		
New Kingstown.	Dec. 29.	2		Present.
Philadelphia.	Dec. 10-May 21.	2		
Pittsburg.	Dec. 13-May 22.	2		Imported.
Prompton.	Jan. 2-Feb. 10.	3		
Total for State.		23		
South Carolina:				
Winnboro.	Feb. 1-28.	5		
Yorkville.	Mar. 10-Apr. 26.	14	8	And vicinity.
Total for State.		19	8	
South Dakota:				
Aberdeen.	May 1-Jan. 31.	43		
Total for State.		43		
Tennessee:				
Fayette County.	Dec. 1-Mar. 28.	200		
Greene County.	Jan. 2.	103		Including Greeneville.
Knoxville.	Dec. 28-June 12.	44		
Memphis.	Jan. 1-Mar. 13.	190	1	
Murfreesboro.	Mar. 15-31.	1		
Nashville.	Dec. 20-May 29.	49		
Polk County.	Jan. 22.	30		
Total for State.		617	1	
Texas:				
Corpus Christi.	Apr. 2.			Present.
Cost.	Oct. 1-Dec. 10.			Do.
Cotulla.	Jan. 25-Feb. 17.			Do.
Denton County.	Jan. 1-Feb. 8.	9		Including Justin and Roanoke.
El Paso.	Feb. 10-June 15.	9	1	
Falfurrias.	Dec. 26.	12		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Deaths.
Texas—Continued.				
Fort Worth.....	.....	256	.....	Year 1908.
Do.....	Feb. 1-May 31.....	49	2	
Galveston.....	Mar. 6-June 11.....	10	.....
Goliad County.....	Dec. 1-Jan. 20.....	25	.....
Hidalgo County.....	Jan. 30-May 1.....	16	.....
Houston.....	Jan. 1-Mar. 27.....	9	.....
Laredo.....	Dec. 26-Mar. 19.....	6	.....
Monthalia.....	Oct. 1-Dec. 19.....	.....	.....	Present.
Oak Forest.....	Oct. 1-Dec. 19.....	.....	.....	Do.
San Antonio.....	Dec. 13-June 12.....	122	1	
San Augustine County.....	Jan. 5.....	.....	.....	Do.
Waco.....	May 21.....	4	.....	Imported.
Total for State.....	.....	527	4	
Utah:				
Beaver County.....	Feb. 1-28.....	2	.....
Carbon County.....	Feb. 1-28.....	1	.....
Cache County.....	Jan. 1-Apr. 30.....	77	.....
Davis County.....	Nov. 1-Apr. 30.....	40	.....
Emery County.....	Feb. 1-28.....	4	.....
Garfield County.....	Dec. 1-Apr. 30.....	48	.....
Millard County.....	Jan. 1-Mar. 31.....	9	.....
Salt Lake County.....	Dec. 1-Mar. 31.....	170	.....
Salt Lake City.....	Dec. 1-May 31.....	427	1	
Sanpete County.....	Dec. 1-Apr. 30.....	6	.....
Sevier County.....	Jan. 1-Mar. 31.....	88	.....
Summit County.....	Dec. 1-Apr. 30.....	33	.....
Tooele County.....	Apr. 1-30.....	3	.....
Utah County.....	Dec. 1-Apr. 30.....	5	.....
Weber County.....	Nov. 1-Feb. 28.....	26	.....
Total for State.....	.....	939	1	
Vermont:				
Brattleboro.....	Dec. 5-Jan. 30.....	59	.....
Newfane.....	Jan. 11.....	8	.....	And vicinity.
West Windsor Township.....	Jan. 23.....	2	.....
White River Junction.....	Jan. 4-Feb. 9.....	3	.....
Total for State.....	.....	72	.....
Virginia:				
Caroline County.....	Mar. 9.....	1	.....	Present in October, 1908.
Lithia.....	Mar. 1-Apr. 28.....	100	.....	And vicinity.
Lynchburg.....	Jan. 10-30.....	3	.....	Imported.
Norfolk.....	Feb. 5-17.....	3	.....	On tug E. W. Marts.
Port Royal.....	Dec. 28-Jan. 14.....	3	.....
Portsmouth.....	Apr. 21-May 25.....	7	2	
Richmond.....	Mar. 14-June 5.....	8	1	Death in county hospital.
Total for State.....	.....	125	3	
Washington:				
Bellingham.....	Jan. 25-Mar. 23.....	10	.....
Camas.....	Dec. 29-Mar. 8.....	18	.....
Colville Indian Reservation.....	Feb. 15-Apr. 6.....	118	3	
Seattle.....	Oct. 1-Apr. 30.....	34	.....
Spokane.....	Dec. 6-June 5.....	57	1	
Tacoma.....	Dec. 14-June 13.....	75	.....
Walla Walla.....	June 5.....	1	.....
Total for State.....	.....	313	4	
West Virginia:				
Charleston.....	Jan. 1-31.....	1	.....	Present.
Moundsville.....	Jan. 1-31.....	.....	.....
St. Albans.....	Feb. 16-Apr. 12.....	19	.....
Weston.....	Jan. 15-Feb. 13.....	1	.....
Wheeling.....	May 9-June 5.....	4	.....
Total for State.....	.....	25	.....
Wisconsin:				
Adams County.....	July 1-Sept. 30.....	3	.....
Ashland County.....	Oct. 1-Dec. 31.....	4	.....
Barron County.....	July 1-Dec. 31.....	41	.....
Buffalo County.....	Oct. 1-Dec. 31.....	1	.....
Chippewa County.....	July 1-Dec. 31.....	28	.....
Columbia County.....	Oct. 1-31.....	18	.....
Dane County.....	July 1-Sept. 30.....	1	.....
Dodge County.....	July 1-Sept. 30.....	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Douglas County.....	July 1-Dec. 31.....	49	.....
Superior.....	Apr. 25-May 1.....	3	.....
Dunn County.....	July 1-Dec. 31.....	4	.....
Fond du Lac County.....	July 1-Dec. 31.....	6	.....
Green County.....	July 1-Dec. 31.....	4	.....
Iron County.....	July 1-Sept. 30.....	2	.....
Juneau County.....	Oct. 1-Dec. 31.....	2	.....
Kewaunee County.....	July 1-Sept. 30.....	1	.....
La Crosse County—				
La Crosse.....	Dec. 13-June 5.....	51	.....
La Fayette County.....	Oct. 1-Dec. 31.....	1	.....
Manitowoc County.....	Oct. 1-Dec. 31.....	33	.....
Manitowoc.....	Dec. 13-Feb. 27.....	14	.....
Marathon County.....	July 1-Sept. 30.....	2	.....
Marinette County—				
Marinette.....	May 23-June 12.....	2	.....
Milwaukee County—				
Milwaukee.....	Dec. 6-June 14.....	206	.....
Monroe County.....	July 1-Sept. 30.....	12	.....
Outagamie County—				
Appleton.....	Mar. 6-Apr. 17.....	3	.....
Ozaukee County.....	July 1-Sept. 30.....	3	.....
Pierce County.....	July 1-Dec. 31.....	37	.....
Polk County.....	July 1-Dec. 31.....	4	.....
Racine County.....	Oct. 1-Dec. 31.....	1	.....
Racine.....	Mar. 21-Apr. 10.....	6	.....
Richland County.....	Oct. 1-Dec. 31.....	1	.....
Rusk County.....	July 1-Sept. 30.....	3	.....
Sheboygan County.....	July 1-Dec. 31.....	123	.....
St. Croix County.....	Oct. 1-Dec. 31.....	12	.....
Vernon County.....	Oct. 1-Dec. 31.....	6	.....
Total for State.....		688		
Grand total for the United States.....		13,851	59	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, see special table.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Allentown, Pa.....	May 15	35,416	13	1	1	1	1	10	1	1	1	.....	.....	1	.....
Do.....	May 22	35,416	11	.....	.....	1	1	12	1	3	3	.....	.....	1	.....
Do.....	May 29	35,416	16	12	2	2	2	8	2	2	1	.....	.....	.....	.....
Do.....	June 5	35,416	14	.....	2	2	2	7	4	.....	.....	.....	.....	.....	.....
Do.....	June 12	35,416	12	1	3	2	.....	5	.....	.....	.....	1	.....	.....	.....
Altoona, Pa.,.....	May 15	38,973	11	.....	1	.....	.....	4	.....	3	.....	.....	.....	.....	.....
Do.....	June 12	38,973	9	1	1	1	.....	2	.....	.....	.....	.....	.....	.....	.....
Ann Arbor, Mich.....	do.....	14,509	4	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Appleton, Wis.....	May 8	15,085	7	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Ashtabula, Ohio.....	June 12	12,949	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.....	do.....	508,957	163	19	17	11	1	4	1	10	2	76	4	14	5
Bath, Me.....	do.....	10,477	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bayonne, N. J.....	do.....	32,722	.....	.....	.....	.....	.....	3	.....	3	.....	2	.....	.....	.....
Berkeley, Cal.....	June 5	13,214	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blidesford, Me.....	June 12	16,145	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Blount, Miss.....	do.....	5,467	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton, N. Y.....	May 29	38,647	19	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 5	38,647	19	.....	1	.....	.....	2	1	.....	.....	2	1	.....	.....
Do.....	June 12	38,647	12	.....	1	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Boston, Mass.....	do.....	560,892	185	57	11	8	.....	37	2	44	3	69	.....	7	1
Braddock, Pa.....	do.....	15,654	7	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....
Bradford, Pa.....	May 29	15,029	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.....	June 12	15,029	5	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Bridgeport, Conn.....	do.....	70,996	18	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Brockton, Mass.....	do.....	40,063	10	.....	2	1	.....	.....	.....	.....	.....	5	1	.....	.....
Butler, Pa.....	June 9	10,853	4	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Butte, Mont.....	June 10	30,470	11	.....	.....	.....	.....	7	1	.....	.....	.....	.....	.....	.....

a Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cambridge, Mass.	June 12	91,886	29	8	2			4		2		17		1	
Camden, N. J.	do.	75,935	29	2						4	1				
Camden, S. C.	do.	2,441	4		1							4			
Carbondale, Pa.	do.	13,536	5												
Chelsea, Mass.	do.	34,072	9	1				6	1	2		7			
Chicago, Ill.	do.	1,698,575	544	64	70	28	3	89	7	83	15	455	11	34	2
Chicopee, Mass.	do.	19,167	6												
Cincinnati, Ohio.	June 11	325,902	94	21	8	2		4		1		15		4	
Cleveland, Ohio.	do.	381,768	126	28	9	3		10		8	2	114	1	16	1
Clinton, Mass.	June 12	13,667	5	1	1					5					
Columbus, Ga.	do.	17,614	5		1										
Columbus, Ohio.	do.	125,560	50	11	6	1		8						1	
Concord, N. H.	June 5	19,632	11	1	1			3		5	1	46			
Council Bluffs, Iowa.	June 14	25,802	9		1					2		2			
Covington, Ky.	June 12	42,938	11		2	2	1								
Danville, Ill.	June 13	16,534	6		1										
Davenport, Iowa.	do.	35,254						2							
Dayton, Ohio.	June 12	85,333	31		2			1		1				1	
Detroit, Mich.	do.	285,704	115					3		4	1	57	1		
Duluth, Minn.	June 11	80,000	21	5			1	10		10					
Dunkirk, N. Y.	June 12	11,616	1	1				2	2	10	1	20			
Elmira, N. Y.	do.	35,672	1					3		4		4			
El Paso, Tex.	June 15	15,905	27	8	11	2				1		2		2	1
Elkhart, Ind.	June 12	15,184	3	1	1					1					
Erie, Pa.	June 5	32,733	24	5	2	1		2		3	1	124	4	17	3
Evansville, Ind.	June 12	59,607	17		1	4	1					1			
Everett, Mass.	do.	24,336	8	1	2			1		3	1	4			
Fall River, Mass.	do.	104,863	23	11	4	4		5		3		4			1
Findlay, Ohio.	do.	17,613	3		1										
Galesburg, Ill.	do.	18,607	5					2		1					
Galveston, Tex.	June 11	37,789	10	2	1	3		4		1					
Glens Falls, N. Y.	June 12	13,543	2	3								7			
Gloucester, Mass.	do.	26,121	6												
Greensboro, N. C.	do.	10,635	1			1									1
Greenville, S. C.	May 15	11,860	3											1	
Do.	June 12	11,860	2									2			
Hammond, Ind.	do.	12,376	4												
Harrison, N. J.	do.	10,596	3					2							
Hartford, Conn.	June 13	79,850	25	4	4	2				7					
Haverhill, Mass.	June 12	37,175	12	1	1			2		2		5		1	
Hoboken, N. J.	June 11	59,364						5		1		2		1	
Homestead, Pa.	June 7	12,554	2			1						10		2	
Hyde Park, Mass.	June 12	13,244	2	2	1					2					
Indianapolis, Ind.	June 13	169,164	46		6	1	1	1		3		67			
Jacksonville, Fla.	June 12	28,429	23		2	5	2		3	1					1
Jersey City, N. J.	June 13	206,433	59			1	26	3	8			9			3
Johnstown, Pa.	June 12	35,936	12		2	1		6		1		18			
Kalamazoo, Mich.	do.	24,404	19	1	2	1		1		2		24		8	1
Kansas City, Kans.	do.	51,418	15		1			3	1			17		1	
Kansas City, Mo.	do.	163,752	47		6			9		2	1	6		2	
Kearny, N. J.	do.	10,896	4	2	2										
Kingston, N. Y.	do.	24,535	4		1										
Knoxville, Tenn.	do.	32,637	16	3		2	2					2		2	1
La Crosse, Wis.	do.	28,895	8												
Lafayette, Ind.	June 14	18,116	4		1										
Lancaster, Pa.	June 12	41,459	17		2	4	1	3		1		17			
Lawrence, Mass.	do.	62,559	17		6	2		2	1	3		35	1		
Lebanon, Pa.	do.	17,628	7	9											
Lexington, Ky.	do.	26,369	9		3			2				8			
Los Angeles, Cal.	June 5	102,479	16	17				6	2	5		2			
Lowell, Mass.	June 12	94,969	26	5	5			3		4		1			
McKeesport, Pa.	May 8	34,227	13		1		1			1		4			
Do.	May 15	34,227	12	5	2					1		3		37	
Do.	May 22	34,227	15	1		4	1	1						9	
Do.	May 29	34,227	8	1		3				2		1			
Macon, Ga.	June 13	22,746	13		3										
Malden, Mass.	June 5	33,664	8	2	1			7		2		4			
Manchester, N. H.	June 12	56,987	13	2	2			2		1		31			
Manitowoc, Wis.	May 22	11,786	2												
Mansfield, Ohio.	June 12	17,650						1							
Marquette, Wis.	do.	16,195	2			1		3		2					
Massillon, Ohio.	do.	11,944	1												
Medford, Mass.	do.	18,244	6	1						3		19			

* Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Milwaukee, Wis.	June 14	285,315	92	17	5	16	...	18	3	8	2	98	7	1	...
Mobile, Ala.	June 5	38,469	17	5	5	21	...	...	...	1	...	...	...	...	...
Montclair, N. J.	June 12	13,962	8	1	...	...	...	...	1	...	...	2	...	2	...
Montgomery, Ala.	June 11	30,346	21	1	4	...	...	...	...	...	...	...	...	...	...
Moline, Ill.	June 13	17,248	3	...	...	...	...	3	...	...	...	...	...	...	...
Morristown, N. J.	do.	13,000	4	...	...	...	...	3	...	...	...	3	...	...	...
Mount Vernon, N. Y.	June 12	21,228	6	...	1	...	...	...	...	1	1	4	...	...	...
Muncie, Ind.	do.	20,942	3	1	...	1	...	1	...	...	...	1	...	...	...
Nanticoke, Pa.	June 14	12,616	2	...	...	...	...	...	...	...	...	...	...	...	...
Nashville, Tenn.	June 12	80,865	53	4	1	12	2	...	...	...	...	1	...	...	...
Nebraska City, Nebr.	do.	7,200	4	...	...	...	...	...	...	...	...	11	...	...	...
Newark, N. J.	do.	246,070	83	...	13	...	...	32	1	15	...	...	...	...	...
New Bedford, Mass.	do.	63,442	25	4	1	1	...	14	...	2	1	4	...	...	...
Newburyport, Mass.	do.	14,478	4	...	...	...	...	...	...	...	...	...	...	...	...
New London, Conn.	June 5	17,548	1	...	...	...	...	...	...	...	...	...	...	...	...
Do.	June 12	17,548	2	...	1	...	...	...	...	...	...	...	...	...	...
New Orleans, La.	do.	278,104	135	18	21	15	1	36	1	5	2	1	...	...	1
Newport, Ky.	do.	28,301	5	...	1	...	...	2	...	...	...	...	...	...	...
Newton, Mass.	do.	33,587	11	...	2	...	...	1	...	1	...	29	...	...	...
New York, N. Y.	do.	3,437,202	1,263	527	180	27	4	246	27	270	32	1,431	39	88	7
Niagara Falls, N. Y.	do.	19,457	13	3	...	6	...	6	...	...	...	...	...	...	...
North Adams, Mass.	do.	24,200	8	...	1	...	...	6	...	...	...	...	...	...	...
Northampton, Mass.	May 1	18,643	8	...	...	...	...	...	...	...	...	28	...	...	...
Do.	May 8	18,643	10	1	...	...	...	...	...	1	...	8	...	...	...
Do.	May 15	18,643	12	2	1	...	...	...	...	...	...	53	...	...	...
Do.	May 22	18,643	10	1	2	...	...	...	...	1	...	9	...	...	...
Do.	May 29	18,643	5	3	2	...	...	1	...	...	...	12	...	...	...
Do.	June 12	18,643	6	...	...	...	...	...	...	...	...	6	...	...	...
Oakland, Cal.	June 7	66,960	30	4	3	1	...	8	...	4	...	5	...	...	...
Orange, N. J.	June 12	24,141	3	1	...	...	...	5	...	1	...	3	...	...	...
Ottumwa, Iowa.	do.	18,197	5	...	...	...	...	...	...	...	...	...	...	...	...
Palmer, Mass.	June 5	7,801	4	1	1	...	...	2	...	...	...	...	...	...	...
Do.	June 12	7,801	...	...	...	...	...	1	...	...	...	6	...	...	...
Peekskill, N. Y.	do.	10,358	4	1	2	...	...	...	...	...	...	20	...	...	...
Perth Amboy, N. J.	May 6	15,473	7	...	...	...	...	2	...	1	...	1	...	...	...
Do.	May 13	15,473	3	...	...	...	...	2	...	...	...	...	...	...	...
Do.	May 20	15,473	6	...	...	...	...	1	...	...	...	...	...	...	...
Do.	May 27	15,473	7	1	...	...	...	3	...	1	...	...	...	...	...
Pittsburg, Pa.	June 12	321,616	146	46	10	16	3	11	...	3	...	15	1	36	...
Pittsfield, Mass.	do.	21,766	5	1	1	...	...	3	...	...	...	1	...	...	...
Plainfield, N. J.	do.	15,369	7	2	2	1	...	4	...	...	...	4	...	...	...
Plymouth, Pa.	do.	13,649	...	1	...	...	...	...	...	...	...	1	...	...	...
Pottstown, Pa.	do.	17,427	4	...	...	...	...	...	...	...	...	...	...	...	...
Providence, R. I.	do.	175,597	53	41	5	...	...	5	...	7	...	11	2	...	2
Racine, Wis.	do.	29,102	7	...	...	...	...	...	...	2	...	...	...	...	...
Reading, Pa.	June 14	78,961	21	1	3	6	...	2	...	2	...	...	...	...	...
Richmond, Va.	June 12	85,050	45	5	4	5	...	...	...	1	...	5	...	4	...
Rockford, Ill.	do.	31,051	...	...	...	...	...	1	...	1	...	...	...	...	...
Saginaw, Mich.	May 29	42,345	11	1	1	1	...	...	...	...	...	5	...	...	...
Do.	June 5	42,345	15	1	1	2	...	2	...	...	...	5	...	...	...
St. Louis, Mo.	June 12	575,238	184	28	21	6	1	12	5	21	...	196	3	10	1
San Antonio, Tex.	do.	53,321	...	...	3	...	...	...	...	2	...	...	...	...	...
Sandusky, Ohio.	May 22	19,664	8	...	...	...	...	1	...	...	...	2	...	...	...
Do.	May 29	19,664	9	...	1	...	...	1	2	...	...	...	...	...	...
San Francisco, Cal.	June 5	342,782	140	15	16	4	2	9	...	10	3	41	1	8	2
San Jose, Cal.	May 22	21,500	6	...	...	...	...	...	...	...	...	...	...	...	...
Do.	May 29	21,500	16	2	2	...	...	...	...	...	...	...	...	...	...
Do.	June 5	21,500	9	1	1	...	...	...	...	...	...	...	...	...	...
Schenectady, N. Y.	June 12	31,682	12	3	...	...	...	1	...	4	...	...	...	...	...
Shamokin, Pa.	do.	18,202	4	1	1	...	...	...	...	...	...	4	...	...	...
Somerville, Mass.	do.	61,643	20	7	2	2	...	2	1	13	...	32	...	...	...
South Bend, Ind.	do.	35,999	15	3	...	1	...	5	...	...	...	2	1	...	...
South Bethlehem, Pa.	do.	13,241	6	...	...	...	...	...	...	...	...	18	...	...	...
South Omaha, Nebr.	May 15	26,001	...	...	...	...	...	...	...	2	...	...	...	...	...
Do.	May 22	26,001	...	...	...	...	...	4	1	2	...	...	...	...	...
Do.	May 29	26,001	...	...	...	...	...	1	...	1	...	...	...	...	...
Do.	June 5	26,001	...	...	...	...	...	...	...	1	...	...	...	...	...
Do.	June 12	26,001	...	...	...	...	...	...	...	1	...	...	...	...	...
Spokane, Wash.	June 5	38,848	25	...	1	2	...	20	1	5	...	9	...	...	...
Springfield, Mass.	June 12	62,059	22	2	...	...	...	4	...	1	...	38	...	...	...
Springfield, Ohio.	do.	38,253	7	3	2	...	...	...	...	...	...	...	...	...	...
Steelton, Pa.	do.	12,068	2	...	...	...	...	2	...	...	...	1	...	...	...
Superior, Wis.	do.	31,091	11	...	...	...	...	6	1	...	...	...	...	...	...

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Tacoma, Wash.....	June 6	37,714	14	...	3	...	...	6	...	1	...	1	...	...	...
Taunton, Mass.....	June 12	31,036	13	1	...	...	...	...	...	...	...	19	...	...	...
Terre Haute, Ind.....	do.....	36,673	23	...	7	...	...	1	1	2	...	5	...	...	...
Titusville, Pa.....	do.....	8,244	2	...	...	...	...	...	...	...	...	...	...	...	...
Trenton, N. J.....	do.....	73,307	...	8	1	5	1	4	...	...	...	...	...	...	...
Walla Walla, Wash.....	do.....	10,049	2	1	...	...	...	2	...	...	...	...	...	...	...
Waltham, Mass.....	do.....	23,481	7	...	1	...	...	2	...	1	...	16	...	1	...
Warren, Pa.....	June 7	8,043	2	...	...	1	...	3	...	...	...	4	...	...	...
Do.....	June 14	8,043	4	...	...	...	...	2	...	...	...	1	...	...	...
Washington, D. C.....	June 12	278,718	92	32	14	5	1	15	...	5	1	34	1	15	...
Weymouth, Mass.....	do.....	11,324	6	...	1	...	...	...	...	1	...	2	1	...	...
Wheeling, W. Va.....	do.....	38,878	14	3	2	2	...	...	...	1	...	1	...	...	...
Wichita, Kans.....	May 27	24,671	...	...	...	...	...	2	...	...	...	22	...	...	...
Do.....	June 12	24,671	...	...	...	...	...	1	...	2	...	4	...	...	...
Wilkes-Barre, Pa.....	June 11	51,721	21	8	1	1	...	1	...	...	...	35	...	1	...
Wilkesburg, Pa.....	June 14	13,000	...	...	...	...	...	...	...	...	...	1	...	1	...
Williamsport, Pa.....	June 12	28,757	11	...	1	...	...	7	...	1	...	...	...	...	...
Wilmington, Del.....	do.....	76,508	21	...	1	...	1	...	...	...	...	...	...	...	...
Winona, Minn.....	June 15	19,714	5	...	1	...	...	...	2	...	...	...	...	...	...
Woburn, Mass.....	June 12	14,254	5	2	...	...	...	1	...	...	...	...	...	...	...
Worcester, Mass.....	June 5	118,421	42	7	4	2	1	2	1	3	...	2	...	1	...
Do.....	June 12	118,421	39	2	...	...	...	9	...	4	1	8	...	1	...
Yonkers, N. Y.....	June 10	47,931	22	...	3	1	1	9	...	3	...	10	...	...	...
York, Pa.....	June 12	33,708	...	5	...	...	...	1	...	1	...	5	...	...	...
Zanesville, Ohio.....	do.....	23,538	5	...	1	5	...	...	...	1	...	...	...	...	...

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

PLAGUE.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, June 3, 1909.]

Italy.—May 18. Quarantine declared against arrivals from the port of Azov, on the Black Sea.

May 24. Singapore declared cholera infected.

ALGERIA.

Deratization at Algiers and other localities—Rat fleas.

The following is taken from the *Bulletin Bimensuelle*, Algiers, May 15:
Algiers.—May 1–15: Rodents taken by the maritimesanitary service, 826; examined by the laboratory of health, 46; result, negative. Classification of rats: *Mus norvegicus*, 691; *Mus rattus*, 129; *Mus alexandrinus*, 4; *Mus musculus*, 72.

RAT FLEAS. *Ctenopsylla musculi* on *Mus norvegicus*, 21.

Bona.—Month of April: Rodents taken, 401; examined, 171.

Bougie.—Month of March: Rodents taken, 29; examined, 17; result, negative. The rodents taken were from the wharves.

Dellys.—Month of April: Rodents taken: 51 in the city; 54 on the wharves. Total 105.

Oran.—Month of April: Rodents taken, 906; examined, 258; result, negative.

Philippeville.—Month of April: Rodents taken, 53; examined, 26; result, negative.

AUSTRALIA.

Examination of rodents for plague infection in Queensland.

The following is taken from the bulletin received from the department of public health of Queensland:

Brisbane.—Week ended May 8: Number of rodents destroyed, 517; examined, 413; found infected, 0.

Date of last plague-infected rat, September 15.

BARBADOS.

Reports from Bridgetown—Inspection and fumigation of vessels—Status of yellow fever in island—Fumigation in infected districts—Quarantine against Trinidad on account of plague.

Acting Assistant Surgeon Urquhart reports, June 5 and 12:

Week ended June 5. Bills of health issued to 8 vessels, of which 3 were fumigated—116 passengers and 298 members of crews.

Sanitary condition of vessels, cargoes, crews, and passengers, good.

No new yellow fever cases or deaths were reported during the week.

The sanitary condition of the port remains good. Sanitary regulations are rigidly enforced. The government has been officially notified since May 29, of the existence of a case of plague in Trinidad. The usual quarantine will be enforced in consequence.

Week ended June 12. Bills of health issued to 7 vessels, of which 2 were fumigated—74 passengers and 332 members of crews.

Sanitary condition of vessels, cargoes, crews, and passengers, good.

Three new cases of yellow fever were reported during the week, all negroes. These cases all occurred in St. Joseph's parish, about 15 miles north of Bridgetown, where most of the fever cases have occurred during this season. The central board of health has decided to send inspectors at once to the infected district and begin a more thorough system of fumigation of houses and cleaning up of premises to rid the district of infection. The health of this port is good.

CHINA.

Report from Amoy—Cholera.

The following information is received from the consular office, through the Department of State, June 19:

Cholera, Amoy.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Examination of emigrants—Inspection of vessels.

Temporary Acting Assistant Surgeon Gröne reports:

Weeks ended April 10 and 24 and May 1. Restrictions enforced by Hongkong remain as reported April 3.

Quarantinable diseases.—Week ended April 10. Plague, 1 case; smallpox, 2 cases. Week ended April 24. Plague, 5 cases, 1 death; smallpox, 1 case. Week ended May 1. Plague, 7 cases, 7 deaths; smallpox, 1 case, 1 death.

Inspection of vessels.—Week ended April 10: 5 steamships. Week ended April 24: 8 steamships. Week ended May 1: 6 steamships.

Aliens for Honolulu and Pacific coast ports.—Week ended April 10. Examined, 9; rejected, 4. Week ended April 24. Examined, 26; rejected, 18. Week ended May 1. None.

Aliens for Philippine Islands.—Week ended April 10. Examined, 14; rejected, 10. Week ended April 24. Examined, 11; rejected, 8. Week ended May 1. Examined, 7; rejected, 6.

No reports for week ended April 17 received.

Method employed at Hongkong for the prevention and destruction of rats on vessels.

Acting Assistant Surgeon Hough, on leave in the United States, reports, June 18:

The following is a report on the methods enforced in Hongkong, China, for the prevention and destruction of rats on vessels bound

from that port to places in the United States or the Philippine Islands:

All vessels on the regular routes between Hongkong and United States ports are required to undergo, while empty, sulphur fumigation every 6 months.

All vessels dry docking in Hongkong are fumigated after leaving the dock.

All occasional or tramp vessels calling at Hongkong from any port in China must be fumigated before a bill of health is granted.

During the past year many of the vessels have been disinfected at San Francisco, and when this was done, and a certificate from the medical officer of the service produced, the fumigation was waived at Hongkong.

The Nippon Yusen Kaisha, a Japanese line plying regularly between Hongkong and Seattle, require their vessels to be fumigated on every trip, i. e., about once in 3 months. This is the company's regulation, but this office is requested to supervise it.

There are 3 steamship lines running vessels from Japan to Australia via Hongkong and Manila, and these vessels are fumigated each trip, either in Japan or Australia, as is required by the Australian government.

One line of vessels, the Arthur Holt Steamship Company, plies between England and Seattle via the Malay Straits and China and Japan. All of these vessels are fumigated when empty in Liverpool, and always have a certificate of disinfection from the United States consul.

When the systematic fumigation was started about 4 years ago great numbers of rats were killed on every vessel. Now, however, the number found on the regular steamships is very small, showing that the fumigation is effective.

Very few of the vessels go alongside the wharf in Hongkong. This is fortunate, as the usual method of using rat guards on the lines is, in the majority of cases, not efficient.

Report from Swatow—Cholera and plague in vicinity.

Consul Pontius reports, April 17 and 24, and May 1, 8, and 15:

Bubonic plague is increasingly prevalent in the outlying districts. April 24, 5 districts were reported infected, with a total of 200 deaths; May 1, 12 districts, with a total of 1,500 deaths; May 8, a total of 2,000 deaths was reported, with 2 new districts infected; and May 15, 50 deaths were reported in 1 district.

Cholera was reported present, with several deaths, in the vicinity of Swatow May 1.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended June 5. Estimated population, 8,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 29	Bertha.....	New Orleans via Santa Marta.	24	0	0
30	Heredia.....	Boston.....	78	11	0
30	Appamattox.....	New Orleans.....	47	0	3
30	Grib.....	New York via Port Antonio, Jamaica.	19	0	0
31	Sarnia.....	New York.....	55	21	3
June 2	Abangarez.....	New Orleans.....	85	9	33
4	Origen.....	Mobile.....	24	2	0
5	Oracabessa.....	New Orleans.....	46	0	0

CUBA.

Reports from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suarez reports, June 10 and 14:
Week ended June 5.

Vessels inspected.....	5
Bills of health issued.....	5
Members of crews inspected.....	134

No quarantinable disease has been reported.

Week ended June 12:

Bills of health issued.....	4
Vessels inspected.....	4
Members of crews inspected.....	126

The sanitary condition of the city and port continues satisfactory, no quarantinable disease having been reported during the week.

Report from Habana—Inspection of vessels—Enteric fever on steamship Times, from Mobile.

Passed Assistant Surgeon Amesse reports, June 15:
Week ended June 12.

Bills of health issued.....	25
Vessels inspected.....	20
Members of crews of outgoing vessels inspected.....	987
Passengers of outgoing vessels inspected.....	544

No cases of quarantinable diseases have been reported to the national sanitary department during this period.

The Norwegian steamship *Times*, employed in the freight service between Mobile and Habana, arrived June 7 with a case of enteric fever on board. This being the second case of enteric fever removed from this vessel in 2 weeks, the water tanks were discharged and the captain was directed to disinfect them with live steam before taking on water from Habana. Prior to this drinking water was supplied at Mobile.

Temperatures are recorded of all nonimmune passengers bound for southern ports and persons with readings of 38° C. are rejected.

No reports of house-to-house inspection have been received.

Case of yellow fever at Habana on steamship Fürst Bismarck from Veracruz.

Doctor Amesse further reports, under date of June 21:

A case of yellow fever arrived at Habana on the steamship *Fürst Bismarck* from Veracruz.

The patient was a Spaniard from Puebla, Mexico, who was said to have spent six days in a lodging house near the wharves at Veracruz just prior to sailing. The disease developed on the third day out from Veracruz. Upon arrival the case was isolated at the Las Animas Hospital.

Report from Matanzas—Inspection of vessels—Mosquitoes.

Acting Assistant Surgeon Nuñez reports, June 14:

Week ended June 12. Bills of health issued to 8 vessels leaving for United States ports with an aggregate personnel of 236 crews and 12 passengers in transit. They were all in good sanitary condition.

Rainy weather prevailed throughout the week, and mosquitoes are notably increasing in number, notwithstanding the periodical oiling of their usual breeding places.

No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Wilson reports, June 9:

Week ended June 5. Bills of health issued to 4 vessels bound for the United States and its dependencies. No vessel was fumigated. No quarantinable disease and no new case of infectious disease was reported. Three cases of leprosy previously reported still present.

The water supply is very bad.

GUATEMALA.

Report from Puerto Barrios, fruit port—Few Stegomyia.

Acting Assistant Surgeon Ames reports as follows:

Week ended June 5. Present officially estimated population, 350.

General sanitary condition of this port and the surrounding country during the week very good.

Few *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 1 3	Parímina.....	Colon.....	91	16	38
	Preston.....	New Orleans.....	36	24	16
	Frutera.....	New York, via Bocos, Republic of Panama.	27	5	0

Temperature taken of all persons on steamship *Preston*, day of sailing.

HONDURAS.

Report from Ceiba, fruit port—Local sanitary conditions improved.

Acting Assistant Surgeon Jumel reports:

Week ended June 9. Present officially estimated population, 6,800. General sanitary condition of this port and the surrounding country during the week, good. Local sanitary conditions improved. The governor has issued an order giving residents 48 hours to improve sanitary conditions on their premises and sidewalks.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 3	Orleanian	32	4	0	0
4	Joseph Vaccaro	32	0	0	0
5	Colombia	19	0	0	0
7	Katie	22	0	0	0
8	Viator	17	0	0	0

Temperature of all persons on above-named vessels taken at time of clearance.

Report from Puerto Cortez, fruit port—Anopheles numerous.

Acting Assistant Surgeon Wailes reports as follows:

Week ended June 8. Present officially estimated population, about 2,500. General sanitary conditions of this port and the surrounding country, good. Weather intensely hot and dry; *Anopheles* in great abundance; *Stegomyia* very rare. General health, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected
June 2	Imperator	21	1	0	0
2	Mercator	17	0	0	0
3	Fjell	17	0	0	0
5	Bodo	18	0	0	0
5	Frutera	26	0	0	0
9	Harry T. Inge	31	0	0	0
8	Katie	22	0	0	0
8	Agnella	17	2	0	0

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended June 5. Present officially estimated population, about 1,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 2	Imperator	New Orleans	21	0	0
4	Colombia	Mobile	19	0	0

INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports May 20:

Week ended May 15. No transactions.

During the week ended May 8 there were 68 deaths from cholera, 255 deaths from plague, and 75 from smallpox in Calcutta.

In Bengal during the same week there were 338 cases of plague with 319 deaths.

In India during the weeks ended May 1 and 8, there were 5,282 cases of plague with 4,411 deaths, and 5,071 cases with 4,279 deaths, respectively.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of smallpox in Italy.

Assistant Surgeon Wollenberg reports May 31:

Vessels inspected at Naples and Palermo, week ended May 29.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 23	Florida.....	New York.....	328	30	350
23	Antonio Lopez.....	do.....	355	25	320
25	San Giorgio.....	do.....	230	45	330
26	Ultonia.....	do.....			
26	Canopic.....	Boston.....	1,113	170	1,520
27	Italia.....	New York.....	271	30	350
28	König Albert.....	do.....	714	80	780
29	Taormina.....	Philadelphia.....	677	80	800
	Total.....		3,688	460	4,450

PALERMO.

May 26	San Giorgio.....	New York.....	454	520	146
28	Italia.....	do.....	319	464	100
	Total.....		773	984	246

Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Sus-pected favus.	Other causes.	Total.
May 23	Florida.....	11		8		1	20
23	Antonio Lopez.....	16	5	7		5	33
25	San Giorgio.....	8	1	8			17
26	Ultonia.....						
26	Canopic.....	14	1	14	2	13	44
27	Italia.....	3	1	1		5	10
28	König Albert.....	10	1	4	1	5	21
29	Taormina.....	18	1	7		8	34
	Total.....	80	10	49	3	37	179

PALERMO.

May 26	San Giorgio.....	19		27		4	50
28	Italia.....	20		15		5	40
	Total.....	39		42		9	90

Smallpox in Naples.—Week ended May 30: 17 cases of smallpox with 4 deaths reported at the health office of the city of Naples.

Status of smallpox in Italy.—Week ended May 30: Lissone, 1; Binasco (Milan), 2; Ospedaletto (Avellino), 1; Aragona (Girgenti), 1; Serradifalco (Caltanissetta), 1.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Plague—Inspection of hospital for infectious diseases.

Passed Assistant Surgeon Cumming reports, May 26:

During the week ended May 22 bills of health were issued to 5 vessels having an aggregate personnel of 550 members of crew, and 258 steerage and 310 cabin passengers.

The steamships *Woglinde* and *Pathan* from this port for New York via Manila and ports were fumigated throughout (except officers' quarters) for the purpose of destroying rats. The crews of nearly all of the vessels trading between Yokohama and New York via Suez are shipped at Singapore en route to New York; hence the crew treated here is not that which reaches the United States.

In addition to the above the *Minnesota*, with 193 cabin and 78 steerage passengers and 281 members of crew, was cleared for Seattle; the *China*, with 117 cabin and 180 steerage passengers and 159 members of crew, was cleared for San Francisco via Honolulu; and the schooner *Junho Maru*, with 17 members of crew, for Agana, Guam Island. Steerage passengers and crew embarking here were bathed and their effects disinfected and labeled as usual.

Another case of plague was discovered 2 days ago in a new focus near the creek just under the bluff where most of the Europeans live. This makes 11 cases and 8 deaths reported.

May 25 I visited and inspected the Manji hospital for infectious diseases for the city of Yokohama.

The hospital is in an inclosure of about 2 acres in the southeastern suburban portion of the city and on the main creek or canal, and is surrounded by a 6-foot close-board fence.

The buildings consist of a 2-story frame administration building, in which are quarters for the female nurses, resident physicians, 2, and 2 pharmacists, and from this building radiate covered (roofed) plank walks leading to the hospitals proper, which consist of about 6 one-story frame buildings.

These buildings are well raised above the ground, and are 1 room deep. On the south side of the building 10 rooms, each 12 by 12 feet, adjoin each other, and on the north side runs a 6-foot hall. The rooms are separated from the hall by sliding glass doors, and the outer walls are nearly all of glazed sash, so that the building is light and well ventilated throughout. The floors are bare and wooden beds are used. An end room is used as nurses' room.

The hospital is used for cases of plague, dysentery, smallpox, cholera, scarlet fever, enteric fever, and diphtheria, and I was shown cases of enteric fever, diphtheria, smallpox, bubonic plague, and dysentery. There were no cholera or scarlet fever cases under treatment.

The plague ward is in the same compound and is not fenced off from the other wards, but there is a separate entrance for patients and washroom and watercloset.

The utmost care seems to be taken to prevent infection of doctors and nurses. Upon approaching the covered walk leading to the wards we were provided with white gowns with tight wristlets. Over the feet and legs are slipped heavy, close, cotton stocking and leggings in one piece, while over the nose and mouth are worn shields holding gauze. In making physical examination of plague pneumonia patients there are provided capes with hoods completely covering head, shoulders, and face. In the face of the hood mask are inserted glass eyepieces and wire gauze respirators.

The floors of the plague ward are kept wet with carbolic spray.

There were 4 bubonic plague cases shown us.

In the compound, but separated by a fence, are quarters for persons under observation and detention. These were occupied by about 150 contacts from the plague-infected areas.

The contacts are bathed and their clothes disinfected before admission. They sleep in rooms, one or more families being in one 12 by 12 room. They sleep on the native tatami or mats of heavy straw some 4 inches thick, covered by matting. The rooms are poorly lighted, like the homes of the poorest class.

A disinfection of these quarters would be impracticable unless they were drenched in a strong disinfecting solution.

A place for disinfection of clothing, etc., is provided, together with a building in which visitors may change their garments.

Report from Kobe—Inspection of vessels—Examination and disinfection of emigrants.

Acting Assistant Surgeon Knight reports, May 29:

Week ended May 22. Supplemental bills of health granted to 5 steamships and 1 original bill of health granted to 1 steamship.

There were inspected 226 members of crews and 212 steerage passengers. Seventy-three members of crews and 28 steerage passengers were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 236 and bedding 56. Manifests were viséed for 71,404 pieces of freight, amounting to 6,695 tons. One vessel was fumigated with sulphur to kill vermin, and her forecabin was washed down with antiseptic solution.

Emigrants were examined as follows: Steamship *Minnesota*, for Seattle, passed 25, recommended for rejection 13; steamship *China*, for Honolulu, passed 2, recommended for rejection 20; for San Francisco, passed 1, recommended for rejection 4.

Report from Nagasaki—Examination of emigrants.

Acting Sanitary Inspector Thompson reports, May 15: May 10, for Seattle, Wash., examined 10 aliens, passed 8, rejected 2. For Honolulu and San Francisco, passed 8, rejected 6. Rejections were for trachoma.

During the week ended May 15 there was no quarantinable disease present in the consular district.

MEXICO.

Report from Coatzacoalcos—Inspection of vessels—Sanitary conditions—Mosquitoes.

Acting Assistant Surgeon Thompson reports, June 10:

Week ended June 9. Three vessels inspected.

No illness occurred on these vessels while in port and all on board were well when they sailed.

Malaria is the prevailing disease at the port, but the general health is good. The rainy season has begun and mosquitoes are more numerous. There have been no cases of quarantinable disease reported.

Report from Salina Cruz—No transactions.

Acting Assistant Surgeon Gochicoa reports, June 6:

Week ended June 5. No vessels fumigated at this port.

Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Stowe reports, June 10:

Week ended June 9.

Vessels inspected and passed.....	5
Bills of health issued.....	5
Members of crews of outgoing vessels inspected.....	162
Passengers of outgoing vessels inspected.....	13
Vessels fumigated prior to sailing.....	0

No case of quarantinable disease has occurred during the week. The sanitary condition of port is good.

The weather continues hot and dry, and very few mosquitoes are present.

NICARAGUA.

Report from Bluefields, fruit port—Stegomyia.

Acting Assistant Surgeon Layton reports:

Ten days ended June 5. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week good. Marked increase in the number of mosquitoes has been noticed within the past week. The *Stegomyia calopus* especially is abundantly present. The coming of the rainy season has entirely relieved the water famine and has brought a plague of mosquitoes.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 5	John Wilson.....	New Orleans.....	17	0	0

PERSIA.

Report from Teheran—Further relative to plague on steamship at Bouchir.

The following information is taken from the bulletin of the sanitary council of Persia, dated May 3:

April 27. The chief of the sanitary service of the Persian Gulf reported to the council:

Steamship *Dumra* arrived at Bouchir from Bassorah April 26, with a history of 3 suspect plague deaths. One case entered at the lazaretto at Bouchir died four hours after admission of pneumonic plague. Pure culture of plague bacilli was obtained. All necessary measures have been taken. The cases occurred among members of the crew. The crew did not land at Bassorah, where the vessel was quarantined.

May 2. Another seaman from the crew of the *Dumra* died at the lazaretto at Bouchir April 30.

The sanitary officer for the Persian Gulf reports the sanitary condition of the Gulf ports to be satisfactory.

The city of Bassorah is declared clean, the infection having been imported from Bombay. The steamship *Dumra* came from Bombay. (See Public Health Reports, June 4, 1909, p. 792.)

PHILIPPINE ISLANDS..

Reports from Manila—Smallpox—Status of cholera in the provinces—Inspection of vessels.

Chief Quarantine Officer Heiser reports, May 4 and 12:

Week ended May 1, 8 cases with 1 death of smallpox were reported for the city of Manila.

During the week the following cases and deaths from cholera were reported from the provinces of the Philippine Islands:

Province.	Cases.	Deaths.
Bohol.....		1
Misamis.....	10	6
Pampanga.....	4	3
Sorsogon.....	2	1
Total.....	16	11

During the week consular bills of health were issued at the port of Manila as follows:

April 26 the British steamship *Lowther Castle*, with 52 members of crew and 1 passenger, en route from Surabaya to New York, was granted a supplemental bill of health, after the usual inspection of personnel and cargo. April 30, the British steamship *Falls of Nith*, with 37 members of crew, en route from Newport News to Cebu, Philippine Islands, was granted a supplemental bill of health.

Week ended May 8, 2 cases of smallpox were reported for the city of Manila.

During the week the following cases and deaths from cholera were reported as having occurred in the provinces:

Province.	Cases.	Deaths.
Albay.....	5	5
Misamis.....	7	6
Pampanga.....	2	2
Occidental Negros.....	14	10
Total.....	28	23

No consular bills of health were issued.

Report from Iloilo—Cholera case on vessel Lolita.

Passed Assistant Surgeon Pettyjohn reports, May 1, through Chief Quarantine Officer Heiser:

April 11 one case of cholera appeared aboard lorch *Lolita*, while in quarantine at Iloilo from Escalante. The case was transferred to the municipal board of health. The vessel was held in quarantine for an additional period and disinfected before being released.

PORTUGAL.

Report from Lisbon—Further relative to yellow fever cases from steamship Lanfranc.

Information received June 14 from Consul-General Aymé, through the Department of State, shows that 2 passengers suffering from yellow fever were landed at Lisbon from the steamship *Lanfranc*, en route from Para to Liverpool. They were promptly placed in quarantine. (See Public Health Reports, June 18, 1909, pp. 877 and 883.)

RUSSIA.

Report from Libau—Status of cholera in St. Petersburg—Examination of emigrants.

Acting Assistant Surgeon De Forest reports, June 4:

During the week ended June 1, 5 cases of cholera with 4 deaths were reported in St. Petersburg.

For steamship *Lituania*, sailing for New York, to-morrow, June 5, I have examined 1,058 emigrants, of which number about 800 will sail. All will have been in Libau, under observation, for 5 days. Two hundred pieces of baggage have been disinfected.

VENEZUELA.

Report from Caracas—New plague cases.

The following information is received from the American minister at Caracas, through the Department of State, under date of June 17:

Five additional cases of plague since last cable, June 9; 5 deaths in all.

*Measures to prevent spread of plague—Preventive inoculation—
Destruction of rodents.*

The American minister at Caracas reports, May 31, through the Department of State:

A decree of the municipality forbids any person to leave the federal district without being provided with a certificate of having been injected with Haffkine lymph. The minister for foreign affairs states that a decree is to be issued forbidding any travel in tramways or coaches without such certificate. Rats and mice are being purchased and many of these rodents have been burned. A force of over 100 men who have been injected with Haffkine lymph are at work cleaning the gullies that cross the city. Plague patients are immediately isolated and premises disinfected. The construction of the houses and other conditions make the question of sanitation in Caracas a very difficult one. Rats have been breeding for hundreds of years in the old houses. The people here have had no experience with the disease and measures against it are likely to be neglected if there is the slightest sign of an abatement.

A very general inoculation with Haffkine lymph is being conducted, and up to May 31 2,500 persons were officially reported as having been inoculated.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

BRAZIL—Para.—Month of August, 1908. Estimated population, 195,000. Total number of deaths 246, including yellow fever 10, and 38 from tuberculosis.

Month of September, 1908. Total number of deaths, 259, including yellow fever 11, and 36 from tuberculosis.

Month of October, 1908. Total number of deaths, 274, including smallpox 1, diphtheria 1, yellow fever 8, bubonic plague 1, and 31 from tuberculosis.

Rio de Janeiro.—Month of January, 1909. Estimated population, 827,669. Total number of deaths, 1,278, including enteric fever 4, smallpox 111, measles 9, whooping cough 3, diphtheria 3, plague 4, leprosy 1, beriberi 9, and 274 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Three weeks ended May 2, 1909. Estimated population 300,000. Total number of deaths, 547, including whooping cough 4, diphtheria 3, enteric fever 6, smallpox 6, measles 3, and 34 from tuberculosis.

BRITISH WEST INDIES—Trinidad—Port of Spain.—Period from March 13 to May 22, 1909. Estimated population 60,000. Total number of deaths, 341, including enteric fever 7, yellow fever 1, and 29 from tuberculosis.

CANADA—British Columbia—Vancouver.—Month of May, 1909. Estimated population 66,500. Total number of deaths, 60, including whooping cough 3, enteric fever 1, scarlet fever 4, diphtheria 1, and 4

from tuberculosis. Cases: Smallpox 6, measles 132, scarlet fever 58, diphtheria 4, whooping cough 78, and enteric fever 3.

CHINA—*Kulangsu*.—Four weeks ended May 8, 1909. Estimated population, 8,000. Total number of deaths, 17, including 1 from smallpox.

CUBA—*Baracoa*.—Period from January 23 to March 20, 1909. Estimated population, 27,000. Total number of deaths, 27, including diphtheria 1, and 5 from tuberculosis.

EGYPT—*Alexandria*.—Month of April, 1909. Estimated population, 420,000. Total number of deaths, 1,016, including smallpox 1, enteric fever 14, scarlet fever 65, diphtheria 19, measles 60, and 76 from tuberculosis.

Suez.—Period from April 1 to May 20, 1909. Estimated population, 19,786. Total number of deaths, 106, including enteric fever 2, typhus fever 1, and 3 from smallpox.

FRANCE—*Cherbourg*.—Month of May, 1909. Estimated population, 43,948. Total number of deaths, 79, including enteric fever 3, diphtheria 1, and 27 from tuberculosis.

Nice.—Month of January, 1909. Estimated population, 150,881. Total number of deaths, 296, including enteric fever 3, diphtheria 2, and 31 from tuberculosis.

Month of February, 1909. Total number of deaths, 284, including enteric fever 2, diphtheria 2, and 33 from tuberculosis.

Month of March, 1909. Total number of deaths, 361, including enteric fever 2, scarlet fever 1, diphtheria 1, and 39 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 29, 1909, correspond to an annual rate of 13.9 per 1,000 population, which is estimated at 16,445,281.

London.—One thousand two hundred and forty deaths were registered during the week, including measles 63, scarlet fever 6, diphtheria 17, enteric fever 3, whooping cough 35, tuberculosis 123, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 13.7 per 1,000. In Greater London 1,754 deaths were registered. In the "outer ring" the deaths included 4 from measles, 4 from diphtheria, 1 from scarlet fever, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 29, 1909, in the 21 principal town districts of Ireland was 20.2 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Newtownards, viz, 45.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 29, 1909, correspond to an annual rate of 16.7 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 19.4, and the lowest in

Greenock, viz, 10.8 per 1,000. The aggregate number of deaths registered from all causes was 596, including diphtheria 5, measles 3, scarlet fever 5, enteric fever 3, and 40 from whooping cough.

ITALY—*Genoa*.—Two weeks ended May 15, 1909. Estimated population, 279,163. Total number of deaths, 256, including enteric fever 2, measles 14, and 21 from tuberculosis.

JAPAN—*Formosa*.—Two weeks ended May 15, 1909. Estimated population, 3,108,723. Total number of deaths, 107, including enteric fever 8, and 98 from plague.

MALTA.—Month of May, 1909. Estimated population, 212,888. Total number of deaths, 369, including enteric fever 3, whooping cough 2, and 12 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to June 25, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 15-Jan. 2....	16	13	
China:				
Amoy.....	June 19.....			Present.
Hongkong.....	Dec. 28-Jan. 16....	2	2	
Swatow and vicinity.....	Apr. 17-May 10....			Present among natives.
India:				
Bombay.....	Dec. 9-May 25.....		406	
Calcutta.....	Nov. 1-May 15.....		1,255	
Madras.....	Nov. 14-Apr. 9.....		61	
Negapatam.....	Oct. 31-Apr. 30....		50	
Rangoon.....	Nov. 8-May 15.....		95	
Indo-China:				
Cholen.....	Nov. 9-15.....	1	1	
Saigon.....	Mar. 1-May 1.....	3	2	
Persia:				
Tabriz.....	Oct. 9-Dec. 28....	1,003	500	
Philippine Islands:				
Manila.....	Nov. 1-Jan. 2.....	84	56	Third quarter, 1908, 673 cases and 458 deaths.
Provinces.....				Third quarter, 1908, 17,619 cases and 11,115 deaths.
Albay.....	May 2-8.....	5	5	
Antique.....	Nov. 1-Jan. 16....	260	163	
Bataan.....	Nov. 1-7.....	1	1	
Bohol.....	Dec. 20-May 1.....	551	273	
Bulacan.....	Nov. 1-Feb. 27....	82	71	
Cagayan.....	Nov. 1-Apr. 10....	175	108	
Capiz.....	Nov. 1-Apr. 17....	1,535	873	
Cavite.....	Nov. 1-Feb. 20....	110	81	
Cebu.....	Dec. 20-Apr. 24....	38	21	
Ilocos Norte.....	Nov. 1-Jan. 16....	335	235	
Ilocos Sur.....	Nov. 1-Jan. 2.....	207	140	
Iloilo.....	Nov. 1-Apr. 17....	495	155	Apr. 11, 1 case on boat Lolita
Isabela.....	Jan. 24-Apr. 24....	21	12	
Laguna.....	Nov. 1-Mar. 6.....	119	81	
Leyte.....	Nov. 1-Mar. 6.....	158	125	
Misamis.....	Apr. 11-May 8.....	42	25	
Negros Occidental.....	Nov. 1-May 8.....	620	351	
Nueva Ecija.....	Feb. 14-20.....	1	1	
Palawan.....	Nov. 1-Dec. 19....	10	5	
Pampanga.....	Nov. 1-May 8.....	111	83	
Pangasinan—				
Paytay.....	Apr. 10-17.....	9		
Rizal.....	Nov. 1-Apr. 17....	249	218	
Samar.....	Nov. 1-Mar. 14....	196	223	
Sorsogon.....	Jan. 10-May 8.....	138	94	
Surigao.....	Nov. 15-Jan. 12..	7	4	
Union.....	Nov. 1-Jan. 12....	12	8	
Zambales.....	Dec. 6-12.....	3	3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general.....	Nov. 15-May 22....	4,075	1,792	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schuscka, Dnjeprowsk (Simferopol), Bijsk, Smeinogorsk, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.
Akmolinsk.....	Nov. 15-Jan. 23....	34	13	
Bakoo.....	Nov. 22-28.....	3	2	
Batoun.....	Nov. 15-21.....	4	2	
Charkov.....	Dec. 6-Mar. 13....	6	1	
Cronstadt.....	Nov. 15-Jan. 16....	3	1	
Don, territory of.....	Nov. 15-Mar. 6....	190	97	
Ekaterinislav.....	Nov. 15-Dec. 26....	27	11	
Erivan.....	Dec. 1-31.....	28	21	
Helsingfors.....	Jan. 10.....	2	1	In vicinity.
Jaroslavl.....	Feb. 7-Mar. 20....	63	28	
Kherson.....	Nov. 15-Dec. 19....	2	.....
Kief.....	Nov. 15-Dec. 12....	11	1	
Kooban.....	Nov. 15-Jan. 2....	139	76	
Kastroma.....	Dec. 6-12.....	1	.....
Livonia.....	Nov. 15-21.....	2	1	
Moscow district.....	Dec. 6-Jan. 30....	8	8	Including Brownitza.
Moscow.....	Jan. 17-23.....	1	1	Imported.
Odessa.....	Nov. 29-Dec. 12....	2	2	
Olonets.....	Nov. 21-28.....	1	1	
Poltava.....	Nov. 29-Dec. 5....	3	.....
Romanov-Borisoglebsk.....	Mar. 10.....	.....	.....	Present.
Rybinsk.....	Mar. 13.....	7	.....
Samara gov't dist.....	Nov. 29-Dec. 5....	7	.....
Samarcand.....	Dec. 6-12.....	10	7	In vicinity.
Saratov.....	Nov. 15-Dec. 12....	11	6	Mar. 21, 1 case.
Semipalatinsk, territory of.....	Dec. 19-26.....	1	.....
Stavropol.....	Nov. 15-21.....	1	.....
St. Petersburg, government.....	Nov. 15-Mar. 19....	35	.....
St. Petersburg.....	Nov. 29-May 22....	2,372	725	June 1, still present.
Tambov.....	Nov. 15-Dec. 12....	16	8	
Tavride.....	Nov. 15-Dec. 19....	9	5	
Terek, territory of.....	Nov. 15-Dec. 19....	99	62	
Tiflis.....	Nov. 15-21.....	9	4	
Tomsk.....	Nov. 15-Jan. 23....	102	48	
Toula.....	Feb. 21-Mar. 6....	7	2	
Tver district.....	Nov. 15-Dec. 5....	4	.....
Volgoda.....	Dec. 6-12.....	1	.....
Yelisevetpol.....	Nov. 26-Dec. 5....	5	10	
Siam:				
Bangkok.....	Nov. 1-Apr. 24....	2	1	
Straits Settlements:				
Penang.....	Feb. 27.....	1	.....	From s. s. Sunki Maru.
Singapore.....	Nov. 8-Apr. 24....	.....	167	

YELLOW FEVER.

Barbados, general.....	Dec. 12-June 12....	76	22	Including the parishes of St. Andrew, St. John, St. Joseph, St. Lucy, St. Michael, and St. Thomas.
Bridgetown.....	Dec. 12-Mar. 20....	11	.....
Speightstown.....	Mar. 7.....	1	.....
Brazil:				
Bahia.....	Nov. 15-May 21....	212	85	
Manaos.....	Nov. 29-May 22....	.....	22	
Para.....	Nov. 22-May 29....	.....	86	
Pernambuco.....	Nov. 15-Mar. 31....	.....	7	
Rio de Janeiro.....	Apr. 18-25.....	1	.....
Colombia:				
Cartagena.....	Jan. 8-14.....	1	1	
Cuba:				
Habana Province—				
Habana.....	June 21.....	1	.....	On s. s. Fürst Bismarck.
Oriente Province—				
San Luis.....	Jan. 1-2.....	2	1	These cases were removed Dec. 2 and 29, respectively, to Santiago, where 1 case died Dec. 31.
Curacao.....	Jan. 15.....	1	.....
Dutch Guiana:				
Paramaribo.....	Dec. 1-Jan. 27....	32	8	
Ecuador:				
Guayaquil.....	Nov. 29-May 22....	.....	159	
Martinique:				
Fort de France.....	Dec. 13-Mar. 6....	5	1	
Mexico:				
Itzineal plantation.....	Dec. 6-12.....	2	2	
Maxcanu.....	Dec. 6-Jan. 23....	5	4	Aug. 22-Dec. 18, 5 cases not previously reported.
Merida.....	Dec. 6-June 2.....	19	8	May 19, 1 case from Tekax.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
San Bernardo plantation...	Dec. 27–May 1....	8	4	
Sodzil plantation.....	Dec. 13–Jan. 2....	7	5	
Ticul.....	Feb. 1–Apr. 13....	4	2	
Veracruz.....	Dec. 6–Feb. 13....	13	6	
Portugal:				
Lisbon.....	June 1.....	2		In quarantine from s. s. Lanfranc; 4 deaths en voyage from Para, from May 18.
Trinidad:				
Port of Spain.....	Jan. 20–Apr. 3....	1	2	
Venezuela:				
Maiquetia.....	May 24.....	1	1	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mascot.....	Apr. 16.....	1	1	From s. s. Agrica.
Azores:				
Fayal.....	Apr. 1.....	1		Sept. 22–Mar. 31 10 cases addi- tional.
Terceira.....	Feb. 1–Apr. 30....	27	11	
Australia:				
Adelaide.....	Apr. 15–20.....	2	2	
Brisbane.....	Nov. 1–7.....	1	1	
Newcastle.....	Mar. 1–31.....	1		
Sydney.....	Mar. 6–Apr. 10....	17	5	
Belgium:				
Antwerp.....	Apr. 11.....	3		In quarantine at Doel from s. s. Rubens.
Brazil:				
Bahia.....	Nov. 15–Apr. 30....	61	28	
Para.....	Jan. 24–Feb. 6....		2	
Pernambuco.....	Nov. 1–Dec. 31....		10	
Rio de Janeiro.....	Nov. 16–May 9....	79	36	
Chile:				
Antofagasta.....	Feb. 28–Apr. 17....	42		May 1, 5 cases in lazaretto.
Arica.....	Mar. 9.....			Present. May 13, again present.
Iquique.....	Jan. 1–May 8.....	77	28	Year 1908, 133–70; May 8, 20 cases in the lazaretto.
Magillones.....	Mar. 9–10.....	70		
Taltal.....	Feb. 11–Apr. 4....			Present.
China:				
Amoy.....	Mar. 6–Apr. 30....	251	50	May 8, present in vicinity,*and present at Wuchang in September.
Am Phau.....	Apr. 1–30.....	5	3	
Canton.....	Mar. 6–May 8.....	155	110	
Changchew.....	Apr. 3.....			Epidemic.
Chinchew.....	Mar. 7–Apr. 3....			Present.
Fukien Province, Chang Poo	Mar. 7–May 10....			Epidemic.
Hankau.....	Nov. 30–Dec. 5....	1	1	On river boat Loongwo.
Hongkong.....	Jan. 1–May 1.....	45	38	Nov. 7, 1 case, 1 death.
Swatow.....	Apr. 1–May 15....		2,050	In 14 districts in vicinity, among natives.
Tamchou.....	Dec. 19.....			Vicinity of Hainan; present.
Tientsin.....	Oct. 18–Nov. 21....			Present. Feb. 16, again present.
Tongshan.....	Nov. 1–14.....			Present.
Ecuador:				
Babohoyo.....	Jan. 16–Mar. 27....	5		
Guayaquil.....	Nov. 29–May 22....		135	
Milagro.....	Nov. 17–Jan. 18....	18	8	
Nisag.....	Jan. 16.....	7		
Tolte.....	Dec. 25–Jan. 17....	30	20	
Egypt:				
Alexandria.....	Nov. 14–May 29....	6	2	
Port Said.....	Dec. 4–May 28....	10	7	
Suakim.....	Feb. 1.....	1		On s. s. Hu'et II.
Provinces:				
Assiout.....	Dec. 2–May 13....	32	25	
Beherach.....	Nov. 24–Dec. 26....	11	6	
Benisouef.....	May 24.....	1		
Dakaklieh.....	Feb. 4–Mar. 20....	6	6	
Galyoobeeyeh.....	Nov. 21–June 3....	4		
Garbieh.....	Nov. 27–June 1....	12	4	
Girgeh.....	Oct. 18–Mar. 14....	8	8	
Fayoum.....	Nov. 23–June 2....	59	37	
Menouf.....	Nov. 27–Jan. 17....	155	35	
Minieh.....	Nov. 25–May 16....	22	11	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
German East Africa:				
Dar-es-Salaam.....	Oct. 10-Jan. 7.....	7	5	
Muanza.....	Apr. 14.....		60	
Great Britain:				
Elstree.....	Feb. 3-4.....	1	1	At plague laboratory.
India:				
Bombay Presidency and Sind.....	Nov. 2-May 15....	27,813	20,547	
Madras Presidency.....	Nov. 2-May 15....	1,296	917	
Bengal.....	Nov. 2-May 15....	7,627	6,465	
United Provinces.....	Nov. 2-May 15....	14,180	12,429	
Punjab.....	Nov. 2-May 15....	35,972	29,119	
Burma.....	Nov. 2-May 15....	6,104	5,768	
Central provinces, including Berar.....	Nov. 2-May 15....	6,758	5,362	
Coorg.....	Nov. 2-Dec. 17....	5	3	
Mysore State.....	Nov. 2-May 15....	3,055	2,207	
Hyderabad State.....	Nov. 2-May 15....	641	536	
Central India.....	Nov. 2-May 15....	822	640	
Rajputana.....	Nov. 2-May 15....	5,253	4,608	
Kashmir.....	Mar. 14-May 15....	39	27	
Northwest Province.....	Mar. 21-Apr. 27....	5		
Grand total.....		109,570	88,628	
Bahrein Island, Persian Gulf	Apr. 26-May 28....		18	
Indo-China:				
Cholen.....	Oct. 25-Dec. 19....	12	11	Including Chuquan.
Salgon.....	Oct. 25-May 8....	44	44	
Japan:				
Amagasaki.....	Feb. 27.....			Present.
Awaji Island, Sumoto.....	Feb. 27.....			Do.
Formosa.....	Nov. 8-May 22....	864	396	Mainly in the central and south central part.
Himeji.....	Apr. 30.....	1	1	Year 1908, 219 cases additional.
Iiogo, prefecture.....	Jan. 16.....	5		From s. s. Shinkochi Maru.
Kagi, prefecture.....	Feb. 6.....	1		
Kagoshima, prefecture.....	Apr. 24.....	1	1	
Kioto.....	Jan. 20-Apr. 30....	9	7	3 cases from s. s. Ghazee. Feb. 27 again present. Apr. 3, 1 case in vicinity.
Kobe.....				Present.
Mikagi.....	Feb. 27.....			Year 1908, 2 cases additional.
Nara, prefecture.....	Jan. 6.....	1		Year 1908, 53 cases. Feb. 28, still present.
Nishinomiya.....				Year 1908, 59 cases additional. Case Jan. 29, on s. s. Shinkochi Maru.
Osaka.....	Dec. 22-May 1....	4	2	Year 1908.
Tokushima, prefecture.....		1		Do.
Yokohama.....	May 3-24.....	11	8	
Yura.....		116	83	
Mauritius.....	Oct. 2-Jan. 31....		115	
Persia:				
Bushire.....	Apr. 30-May 2....		10	On s. s. Dumra.
Peru:				
Arequipa, department.....	Feb. 19-May 6....	10	5	
Mollendo.....	Nov. 1-Feb. 18....	1	5	
Cajamarca, department.....	Feb. 19-May 6....	84	56	
Casca.....	Feb. 12-18.....	12	5	
Chota.....	Jan. 22-Feb. 18....	8	8	
Callao, department.....	Feb. 19-May 6....	17	9	
Callao.....	Nov. 13-Feb. 18....	18	11	Apr. 21, present.
Lambayeque, general.....	Feb. 19-May 6....	79	27	
Chiclayo.....	Nov. 13-Feb. 18....	44	23	
Eten.....	Nov. 13-Dec. 31....	11	10	
Jayanca.....	Feb. 4.....	12		
Lambayeque.....	Feb. 18-Mar. 4....	6	5	
Motupe.....	Dec. 17-Jan. 14....	2		
San Jose.....	Nov. 13-Dec. 3....	2		
Zaña.....	Jan. 14-Feb. 18....	4	2	
Libertad, department.....	Feb. 19-May 6....	62	22	
Casma.....	Feb. 4.....	1	1	
Chepen.....	Nov. 27-Feb. 18....	19	6	
San Pedro.....	Nov. 13-Feb. 18....	28	21	
Trujillo.....	Nov. 13-18.....	153	70	
Lima, department.....	Feb. 19-May 6....	53	19	
Chorrillos.....	Jan. 22-Feb. 4....	2		
Lima.....	Nov. 13-Feb. 13....	50	19	
Huachivil, Matucana, Surco.....	Feb. 4.....	15		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Piura, department.....	Feb. 19-Mar. 4.....	2	1	
Catacaos.....	Dec. 11-Feb. 18.....	7		
Paita.....	Dec. 11-17.....	3	2	
Piura.....	Dec. 11-Jan. 14.....	6	4	
Russia:				
Libau.....	Mar. 30-Apr. 5.....	1		
Siam:				
Bangkok.....	Sept. 27-Apr. 24....	16	8	
Straits Settlements:				
Singapore.....	Nov. 30-Apr. 24....	6	6	
Trinidad:				
Port of Spain.....	May 27.....		1	
Turkey in Asia:				
Bagdad.....	Nov. 6-May 31.....	51	17	Total since outbreak May 7, 1908, 163 cases, 85 deaths.
Beirut.....	Dec. 17-Jan. 9.....	5	5	
Jiddah.....	Dec. 12-Apr. 25.....	178	160	
Venezuela:				
Caracas.....	May 20-June 17....	13	5	
Zanzibar.....	Nov. 10.....	1	1	

SMALLPOX.

Algeria:				
Algiers.....	Dec. 1-Apr. 30.....		113	
Bona.....	Jan. 1-May 31.....	108	63	
Arabia:				
Aden.....	Nov. 25-Feb. 22....		74	
Argentina:				
Buenos Aires.....	Oct. 1-Feb. 28.....		5	
Australia:				
New South Wales—				
Newcastle.....	Nov. 1-30.....	1		
Austria:				
Bohemia.....	Jan. 31-May 1.....	9		
Galicia.....	Dec. 20-May 22.....	14		
Silesia.....	Jan. 3-May 1.....	6		
Trieste.....	Mar. 21-27.....	1		
Barbados:				
Bridgetown.....	May 1.....	1		From s. s. Parima.
Brazil:				
Bahia.....	Nov. 15-May 14....	360	39	
Para.....	Feb. 14-Mar. 27....	3	2	
Pernambuco.....	Nov. 1-Mar. 31.....		124	
Rio de Janeiro.....	Nov. 16-May 16....	1,449	709	
Santos.....	Nov. 1-Dec. 20.....		10	
São Paulo.....	Nov. 1-May 2.....		66	
British Honduras:				
Stann Creek.....	Feb. 5-Mar. 10....	6	1	32 miles south of Belize
British South Africa:				
Cape Town.....	Dec. 28-Mar. 13....	5		
Durban.....	Mar. 20-27.....	1		
East London.....	Apr. 10-17.....	1	1	From s. s. Elleric.
Canada:				
British Columbia—				
Vancouver.....	Dec. 1-May 31.....	14		
Victoria.....	Dec. 12-Feb. 28....	28	4	
Manitoba—				
Winnipeg.....	Dec. 20-May 29....	8		
Ontario, Province, general..	Dec. 1-31.....	118		
Hamilton.....	Jan. 17-23.....	1		
Toronto.....	Nov. 8-May 15....	26		
Nova Scotia—				
Halifax.....	Dec. 13-June 5....	88		
Tusketwedge.....	Feb. 13.....	1		
Yarmouth.....	Dec. 1-May 29....	32		Revised.
Quebec—				
Montreal.....	Dec. 26-Jan 2.....	1		
Quebec.....	June 5.....	1		At Grosse Isle from s. s. Virginian.
Ceylon:				
Colombo.....	Nov. 1-May 22....	207	4	
Chile:				
Concepcion.....	Jan. 15-31.....	1		
Santiago.....	Apr. 27.....			Epidemic in suburbs.
Talcahuana.....	Nov. 20-Jan. 28....			Present in vicinity.
Valparaiso.....	Dec. 6-19.....	2		
China:				
Amoy, Kulangsu.....	Oct. 11-May 8.....		3	
Canton.....	Mar. 6-May 8.....	100		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Hankau.....	Mar. 20.....	.....	.....	Present.
Hongkong.....	Jan. 3–May 1.....	23	7	
Shanghai.....	Nov. 11–May 23.....	9	9	3 cases Nov. 11–Dec. 28 from U. S. transport Seward, case Apr. 17 from s. s. Helena.
Swatow and vicinity.....	Apr. 17–May 10.....	.....	.....	Present among natives.
Tientsin.....	Jan. 17–May 8.....	19	2	
Cuba:				
Cienfuegos.....	Mar. 6.....	1	.....
Habana.....	Dec. 26–Apr. 3.....	5	.....	Case Dec. 26 on s. s. Florida, case Jan. 19 on s. s. Alfonso XIII, case Mar. 25 on s. s. Monterey, case Apr. 3 on s. s. La Navarre.
Ecuador:				
Guamote.....	Jan. 16.....	.....	.....	Present.
Manglar Alto.....	Jan. 17.....	.....	.....	Epidemic.
Egypt, general.....	Nov. 12–Apr. 22.....	2,100	534	
Alexandria.....	Nov. 26–Apr. 30.....	55	31	
Cairo.....	Nov. 19–May 20.....	513	150	
Suez.....	Feb. 19–May 20.....	83	5	
France:				
Marseille.....	Dec. 1–May 31.....	.....	11	
Nantes.....	Mar. 15–21.....	1	.....
Nice.....	Jan. 1–31.....	1	.....
Paris.....	Nov. 22–May 22.....	73	3	
Toulon.....	Jan. 1–31.....	1	.....
Germany, general.....	Nov. 19–May 29.....	103	.....
Bremen.....	Jan. 16–23.....	2	.....
Breslau.....	Dec. 20–26.....	1	.....
Brunswick.....	Feb. 16–20.....	1	.....
Hamburg.....	Mar. 13–May 22.....	4	.....	Among Russian emigrants.
Königsberg.....	Jan. 9–May 22.....	2	.....
Gibraltar.....	May 2.....	1	.....
Greece:				
Athens.....	Nov. 22–Mar. 6.....	.....	5	
Patras.....	Dec. 16–31.....	1	1	
Great Britain:				
Bristol.....	Dec. 13–May 29.....	35	9	
Cardiff.....	Apr. 3–May 1.....	1	1	
Dunbar.....	Mar. 21–27.....	1	.....	From a vessel.
London.....	Feb. 1–6.....	1	.....
Guatemala:				
Guatemala City.....	Dec. 21–May 29.....	606	200	Estimated, 2,800 cases; 840 deaths.
India:				
Bombay.....	Nov. 25–May 25.....	.....	339	
Calcutta.....	Nov. 1–May 15.....	.....	3,631	
Madras.....	Nov. 28–May 21.....	.....	41	
Rangoon.....	Nov. 22–May 15.....	.....	113	
Indo-China:				
Cholon.....	Nov. 15–Dec. 5.....	6	5	
Saigon.....	Nov. 1–May 8.....	63	24	
Italy, general.....	Nov. 30–May 30.....	411	.....
Catania.....	Feb. 28–May 8.....	9	.....
Cinquefrondi.....	Jan. 15–21.....	13	.....
Florence.....	Nov. 24–Mar. 10.....	4	.....
Genoa.....	Dec. 1–May 31.....	14	.....	Jan. 18, 1 case on s. s. Europa. Apr. 23, 1 case on s. s. Montevideo. May 1, 1 case on s. s. Verona.
Naples.....	Dec. 7–May 30.....	452	75	
Palermo.....	Jan. 24–Mar. 6.....	11	2	
Polesella.....	Dec. 1.....	.....	.....	Epidemic.
Tatrinoli.....	Jan. 15–21.....	2	.....
Turin.....	May 15–21.....	1	.....
Japan:				
Formosa.....	Nov. 29–May 8.....	23	.....
Kobe.....	Feb. 14–Mar. 6.....	5	2	2 cases in March from s. s. Ghazee from Singapore.
Tokyo.....	May 8–Dec. 31.....	314	.....
Java:				
Batavia.....	Nov. 1–May 8.....	92	10	
Malta.....	Nov. 22–Feb. 20.....	4	1	Nov. 22, 1 case on vessel.
Manchuria:				
Dalny.....	Jan. 17–May 22.....	9	3	
Mexico:				
Acapulco.....	Jan. 11–Feb. 14.....	15	.....
Acayucan.....	Mar. 17.....	.....	.....	Present.
Chibuchua.....	Apr. 19–June 6.....	8	3	
Guadalajara.....	Jan. 7–27.....	.....	20	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Matamoras.....	May 9-15.....	1		
Mexico City.....	Nov. 8-May 15.....		394	
Monterey.....	Jan. 4-June 13.....		88	
Puebla.....	May 9.....			Epidemic.
Rosita.....	Mar. 29.....	3		
Sabinas.....	Mar. 31.....	10		
Salina Cruz.....	Jan. 1-15.....	5		
Tampico.....	Apr. 28-June 2.....			Present at localities between Tampico and Tuspan.
Tehuantepec.....	Jan. 28-Feb. 3.....			Present.
Tequila.....	June 11.....			Epidemic.
Veracruz.....	Dec. 13-May 31.....	10	6	
Yucatan, Camp Mengel.....	Dec. 21.....	1		
Moluccas Islands.	Dec. 12.....			Present.
Netherlands, The:				
Nymwegen.....	Apr. 28-May 4.....	1		
Rotterdam.....	Jan. 10-Mar. 27.....	1		
Newfoundland.....	Feb. 9-Mar. 20.....	2		Epidemic on south coast.
St. Johns.....	Jan. 10-Apr. 3.....	11		Jan. 10, 1 case from s. s. Portia.
Norway:				
Bergen.....	Jan. 24-30.....		2	
Christiania.....	Nov. 22-28.....	1	1	
Paraguay:				
Asuncion.....	Dec. 20-26.....			Present.
Persia:				
Arabistan.....	Jan. 1-28.....			Do.
Astrabad.....	Apr. 13-24.....			Epidemic.
Dizfoul.....	Jan. 1-28.....			Present.
Hamedan.....	Oct. 2-Dec. 24.....	350	100	Estimated.
Kerman.....	Nov. 11.....			Present.
Kermanshah.....	Mar. 1-31.....	22		Present in October.
Mash-Had.....	Apr. 5.....			Present.
Mechedisser.....	Jan. 1-28.....			Do.
Mohammerah.....	Jan. 1-28.....			Do.
Sultanabad.....	Oct. 1-31.....			Do.
Tabriz.....	Oct. 2-Apr. 5.....			Do.
Teheran.....	Sept. 18-Oct. 28.....		17	
Trebizond.....	Jan. 16.....			Do.
Peru:				
Lima.....	Nov. 22-Dec. 31.....	11		Mar. 27, 1 case in the lazaretto.
Salaverry.....	Nov. 19-25.....		1	
Philippine Islands:				
Manila.....	Nov. 1-May 8.....	111	22	Feb. 26, 1 case on s. s. Indrapura. Third quarter, 1908, 84 cases, 38 deaths.
Porto Rico:				
Mayaguez.....	Dec. 20-Jan. 2.....	2		
Portugal:				
Lisbon.....	Nov. 30-May 29.....	89		Jan. 27, 1 case from s. s. Aragon.
Russia:				
Batum.....	Dec. 1-Mar. 31.....	4		
Moscow.....	Nov. 20-May 22.....	553	211	
Odessa.....	Oct. 4-May 29.....	99	17	
Reval.....	Jan. 1-31.....	1		
Riga.....	Nov. 20-June 5.....	51		
St. Petersburg.....	Nov. 15-May 8.....	259	79	
Warsaw.....	Nov. 1-Apr. 24.....		88	
Salvador:				
Ahuachapan.....	Apr. 27.....	5		In quarantine.
San Geronimo, Canton.....	Apr. 27.....	7	2	Matopan, Department.
San Salvador.....	Feb. 6.....	3		
Santa Ana.....	Feb. 6-Apr. 27.....	40		Present on routes to Guatemala.
Santiago.....	Apr. 27.....	12		
Servia:				
Belgrade.....	Dec. 6-May 29.....	18	6	
Siain:				
Bangkok.....	Feb. 1-Apr. 24.....	147	92	Present in November.
Siberia:				
Vladivostok.....	Dec. 14-Feb. 14.....	2		
Southeast Africa:				
Laurence Marquez.....	Jan. 1-31.....	1	1	
Spain:				
Almeria.....	Jan. 1-Apr. 30.....		10	Apr. 1-Dec. 31, 1908, 9 cases.
Barcelona.....	Dec. 6-May 31.....		91	
Cartagena.....	July 1-31.....		15	
Huelva.....	Mar. 1-31.....		2	
Madrid.....	Nov. 1-Apr. 30.....		118	
Valencia.....	Nov. 29-May 29.....	144	12	
Vigo.....	Nov. 30-May 29.....		16	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	Mar. 1-27.....	2	2	Mar. 1, 1 case from s. s. Pentakota; case Mar. 27 from s. s. Hong Sin.
Singapore.....	Dec. 28-May 8.....		24	
Switzerland:				
Geneva.....	May 9-29.....	8		
Grisons, Canton.....	May 16-22.....	1		
Zug, Canton.....	Apr. 11-17.....	1		
Zurich.....	Feb. 21-27.....	3		
Tripoli:				
Tripoli.....	Feb. 13-May 22....	208	141	
Turkey in Asia:				
Adalia.....	Sept. 24-27.....		2	
Bagdad.....	Feb. 13-May 8.....			Present. Do.
Bassorah.....	Jan. 2-May 22.....			
Smyrna.....	Oct. 7-May 6.....		75	
Turkey in Europe:				
Constantinople.....	Dec. 7-May 30.....		76	
Trebizond.....	Feb. 7-May 2.....			Do.
Uruguay:				
Montevideo.....	Dec. 1-Mar. 31....		21	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen.....	May 29	181,918	58	..	..	..	..	..	..	1	1	..	1	..
Acapulco.....	do.	5,000	9	..	..	..	..	..	..	..	..	..	..	..
Aguascalientes.....	June 6	40,000	80	2	..	..	..	..	..	..	..	..	..	..
Amsterdam.....	May 29	566,304	216	38	..	..	..	1	..	3	..	3	3	11
Do.....	June 5	566,304	..	..	..	..	..	..	..	2	..	2	2	7
Antwerp.....	May 22	323,921	76	5	..	..	..	..	..	2	..	..	6	..
Asuncion.....	Apr. 17	75,000	24	4	..	..	..	..	..	..	..	..	..	..
Do.....	Apr. 24	75,000	22	3	..	..	..	..	..	..	..	..	..	..
Athens.....	May 22	241,058	91	24	..	..	..	..	1	..	..	..	2	..
Bahia.....	May 7	285,000	101	19	..	..	3	3	..	..	..	..	3	..
Barcelona.....	May 31	600,000	395	24	..	..	4	..	4	..	11	2	1	..
Barmen.....	May 15	161,200	29	6	..	..	..	..	..	..	..	..	2	..
Barranquilla.....	May 22	40,000	17	..	..	..	..	..	..	..	..	..	..	..
Basel.....	May 29	131,000	30	5	..	..	..	..	..	..	..	..	..	..
Belize.....	June 3	9,113	3	..	..	..	..	..	..	..	..	..	..	..
Berlin.....	May 15	2,101,876	547	101	..	..	..	..	..	6	11	9	6	..
Birmingham.....	May 29	558,336	130	..	..	..	..	..	..	4	2	5	3	..
Bluefields.....	do.	2,500	4	..	..	..	..	..	..	..	..	..	..	..
Bombay.....	May 18	977,822	737	45	212	2	..	11	2	..	..	5	..	..
Bordeaux.....	May 22	253,000	102	8	..	..	..	..	..	1	..	..	..	..
Do.....	May 29	253,000	98	13	..	..	..	..	1	..	2	..	..	1
Bremen.....	May 22	235,236	71	12	..	..	..	..	..	..	..	..	..	..
Do.....	May 29	235,236	90	19	..	..	..	..	..	1	..	..	..	1
Breslau.....	May 22	335,186	230	33	..	..	..	..	..	..	..	..	..	..
Bristol.....	May 29	377,642	87	7	..	..	..	..	1	..	..	..	1	..
Brussels.....	do.	704,975	184	15	..	..	..	..	..	1	..	4	..	..
Budapest.....	May 22	804,200	..	..	..	..	..	..	..	..	1	8	1	..
Cairo.....	May 13	701,806	650	24	..	..	2	8	11	..	69	..	..	..
Calcutta.....	May 8	847,796	745	24	255	68	75	..	..	..	2	..	..	..
Catagena.....	May 23	30,000	11	2	..	..	..	..	..	..	..	..	..	..
Chemnitz.....	May 22	274,993	69	10	..	..	..	..	..	..	1	..	..	..
Chihuahua.....	June 6	37,000	36	5	..	..	3	..	..	..	..	..	..	2
Christiania.....	May 29	235,000	68	..	..	..	..	..	..	..	1	1	3	..
Cienfuegos.....	do.	37,000	13	..	..	..	..	..	..	..	..	..	..	..
Do.....	June 5	37,000	12	..	..	..	..	..	..	..	..	..	..	..
Coburg.....	May 22	23,465	10	..	..	..	..	..	..	1	..	..	..	..
Cologne.....	do.	470,700	162	27	..	..	..	..	..	1	6	2	2	..
Colombo.....	May 1	183,872	122	22	..	..	..	..	4	..	..	..	..	..
Do.....	May 8	183,872	118	15	..	..	..	..	7	..	..	..	..	..
Colon.....	May 29	16,000	8	1	..	..	..	..	..	..	..	..	..	..

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Constantinople.....	May 23	1,000,000	226	34				4		7		1	1
Copenhagen.....	May 15	447,000	153	16								1	5
Dalny.....	do	37,923	11	2									
Dresden.....	May 29	546,900	161	20							2	3	1
Dundee.....	do	109,409	61										3
Durban.....	May 8	60,244	12	1									
Edinburgh.....	May 29	355,366	110	16									7
Erfurt.....	May 15	108,124	26	4							2		
Do.....	May 22	108,124	40	7								3	
Fiume.....	May 29	50,811	25	10					1				
Frankfort-on-the-Main.....	Apr. 3	362,600	86								4	1	1
Geneva.....	May 22	121,500	44										
Georgetown.....	May 15	56,000	31	3									
Ghent.....	May 22	164,579	51	2									
Gibraltar.....	May 23	26,830	5										
Do.....	May 30	26,830	5										
Glasgow.....	June 4	872,021	287								4	2	24
Gothenburg.....	May 29	162,400	22	4									1
Greenock.....	do	72,300	15										3
Guayaquil.....	May 8	75,000	86	7	13		5						1
Do.....	May 15	75,000	79	8			9						
Do.....	May 22	75,000	59	5	7		7			2			3
Halifax.....	June 5	40,787	30	5								1	
Hamburg.....	May 29	872,252	275	32							3	5	1
Hamilton, Bermuda Is.....	June 7	20,206	5										5
Havre.....	Apr. 3	132,430	66	14									1
Hilo.....	May 22	3,500	6	1					1				
Do.....	May 29	3,500	4										
Kobe.....	May 15	380,717	144						2			1	
Konigsberg.....	do	239,100	103	21								2	
Lausanne.....	May 22	60,000	17										
Leeds.....	May 29	484,012	133	8					1			1	
Leipzig.....	May 22	537,686	136	18						2	2	1	
Leith.....	May 29	85,721	19	2									
Liege.....	May 22	176,465	59	3					1				
Liverpool.....	May 29	760,357	255	22				2		3	2	13	2
Lisbon.....	May 1	406,869	163	28					1				2
London.....	May 29	4,833,938	1,240	123					3	3	17	63	35
Lubeck.....	do	97,000	32	2									
Lyon.....	May 22	472,114	180	39						1	1	2	
Do.....	May 29	472,114	171	36						1			
Madras.....	May 14	509,346	377					2				7	
Magdeburg.....	May 22	250,284	86	10									
Managua.....	May 15	22,278	18	1					1				1
Do.....	May 22	22,278	12										
Manaos.....	do	52,000	40	4									
Mannheim.....	May 15	182,455	47	11			2						1
Matamoros.....	June 5	8,000	9	1								4	
Milan.....	May 23	900,000	203	43					2	4	1	2	
Do.....	May 30	900,000	229	46					3	5	3	3	
Moncton, N. B.....	June 12	13,500	4										
Monterey.....	June 6	100,000	103	6				3	2	23		3	
Montreal.....	June 5	378,856	119	17					1	3	1		
Do.....	June 12	378,856	108	7					1	3	1		
Moscow.....	May 22	1,335,104	749	85				7	5	3	21	15	37
Munich.....	do	566,000	247	50								7	7
Nagasaki.....	May 16	175,936	32										
Naples.....	May 29	593,729	317					4				2	
Newcastle-on-Tyne.....	do	281,584	88	8								4	4
Nottingham.....	May 22	260,000	88									7	
Nuevo Laredo.....	June 5	8,000	2										
Odessa.....	May 15	467,000	205	43				2	1	2	6	2	
Do.....	May 22	467,000	208	33					2	1	3	5	1
Do.....	May 29	467,000	141	23							2	5	1
Ottawa.....	June 5	80,200	27										
Palermo.....	May 8	335,000	125	11					1			1	
Do.....	May 15	335,000	121	4					1			1	1
Do.....	May 22	335,000	118	4							1	1	
Do.....	May 29	335,000	116	4								2	
Plymouth.....	do	124,180	45								1		1
Port Elizabeth.....	May 15	32,959	15	2									
Queenstown.....	May 29	7,684	4	1									

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Rangoon.....	May 8	252,155	175	3	18	1		7					
Rio de Janeiro.....	May 2	811,443	236	44				33		2			
Do.....	May 9	811,443	278	57				22				4	1
Do.....	May 16	811,443	245	55				6		2		1	1
Rome.....	Feb. 13	559,715	327	19						1		2	8
Do.....	Feb. 20	559,715	335	19								2	13
Do.....	Feb. 27	559,715	400	28							2	4	14
Rotterdam.....	May 29	413,563	105									1	
Saigon.....	May 8	206,000			1			2					
St. John, N. B.....	June 12	40,711	11	3									
San Felu de Guixols.....	May 29	11,094	4										
Santiago de Cuba.....	June 5	53,614	15										
Santos.....	Apr. 25	82,000	31	3					1				
Schiedam.....	May 15	31,620	9	1									
Do.....	May 22	31,620	7	1									
Shanghai.....	May 8	565,000	125	9								2	
Sheffield ^a	Apr. 10	450,000	193	20					1	1		30	3
Do.....	May 22	450,000	131	12						1		4	1
Do.....	May 29	450,000	122	11					1	2	1	6	1
Singapore.....	May 1	260,000	192	24		1			1				
Southampton.....	May 29	124,667	30	2						1			1
Stettin.....	May 22	230,000	74	11							2	1	
Do.....	May 29	230,000	95	7								1	
Stockholm.....	May 15	339,582	105	23							3		
Do.....	May 22	339,582	106	21							3		2
Tegucigalpa.....	May 25	24,000	15										
Tientsin.....	May 8	1,000,000	7						1	2			
Trieste.....	May 15	217,706	87										
Turin.....	May 28	381,439	130	19					3		2	1	
Valencia.....	May 22	240,000	82	12							1	1	
Vevey.....	do.....	14,500	5										
Victoria, British Columbia.....	June 5	30,000	5	1									5
Vienna.....	May 22	2,064,037	734	117					1	12	13	17	
Do.....	May 29	2,064,037	702	134						3	9	21	4
Vigo.....	do.....	40,000	12	3				2					
Warsaw.....	Apr. 10	751,595	294	58				2	2	7	2	5	2
Do.....	Apr. 17	751,595	285	57				2	4	1	6	2	1
Do.....	Apr. 24	751,595	269	57				2	4	3	2	1	4
Winnipeg.....	June 5	122,000	29								1		

^a Reported out of date.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

